LIBRARY
UNIVERSITY OF CALIFORNIA
DAVIS

824
2
2
52-A
supp. #5

STATE OF CALIFORNIA

DEPARTMENT OF WATER RESOURCES

DIVISION OF RESOURCES PLANNING

- - - O - - -

FIFTH SUPPLEMENT
TO
STATE WATER RESOURCES BOARD BULLETIN NO. 52-A

SALINAS BASIN INVESTIGATION

BASIC DATA
1954 - 55

- - - O - - -

GOODWIN J. KNIGHT
Governor

HARVEY O. BANKS
Director of Water Resources

UNIVERSITY OF CALIFORNIA
DAVIS
NOV 13 1957
LIBRARY

May, 1957

STATE OF CALIFORNIA

DEPARTMENT OF WATER RESOURCES

DIVISION OF RESOURCES PLANNING

- - - O - - -

FIFTH SUPPLEMENT
TO
STATE WATER RESOURCES BOARD BULLETIN NO. 52-A

SALINAS BASIN INVESTIGATION

BASIC DATA
1954 - 55

- - - O - - -

GOODWIN J. KNIGHT
Governor

HARVEY O. BANKS
Director of Water Resources

May, 1957

LIBRARY
UNIVERSITY OF CALIFORNIA
DAVIS

STATE OF CALIFORNIA

DEPARTMENT OF WATER RESOURCES

DIVISION OF RESOURCES PLANNING

- - - O - - -

FIFTH SUPPLEMENT
TO
STATE WATER RESOURCES BOARD BULLETIN NO. 52-A

SALINAS BASIN INVESTIGATION

BASIC DATA
1954 - 55

- - - O - - -

GOODWIN J. KNIGHT
Governor

HARVEY O. BANKS
Director of Water Resources

May, 1957

LIBRARY
UNIVERSITY OF CALIFORNIA
DAVIS

TABLE OF CONTENTS

	Page
LETTER OF TRANSMITTAL	ii
ORGANIZATION, STATE DEPARTMENT OF WATER RESOURCES DIVISION OF RESOURCES PLANNING	iii
PRECEDING ORGANIZATIONS	iv
ORGANIZATION, COUNTY OF MONTEREY BOARD OF SUPERVISORS	v
AUTHORIZATION AND SCOPE	1

TABLES

Table No.		
1.	Records of Depths to Ground Water at Wells in Salinas Valley, Spring, 1954 through Fall, 1955	4
2.	Records of Depths to Ground Water at Wells in Nashua Ground Water Trough, August, 1954 and August, 1955	25
3.	Complete Mineral Analyses of Surface Water in Salinas Valley, 1954 and 1955	29
4.	Complete Mineral Analyses of Ground Water in Salinas Valley, July and August, 1954 and 1955	30
5.	Partial Mineral Analyses of Ground Water in Salinas Valley, July and August, 1954 and 1955	34

APPENDIXES

A1.	Agreement Between the State Water Resources Board, the County of Monterey and the Department of Public Works dated January 1, 1954	A-1
A2.	Agreement Between the State Water Resources Board, the County of Monterey and the Department of Public Works dated January 1, 1955	A-7
B1.	Cross Index, Well Numbering System, From Department of Water Resources Number to 1933 Division of Water Resources Number	B-1
B2.	Cross Index, Well Numbering System, from 1933 Division of Water Resources Number to Department of Water Resources Number	B-17

Page

LETTER OF TRANSMITTAL iii

ILLUSTRATIONS, TABLE OF iv

DIVISION OF RESPONSIBILITY CHART v

PROJECTED CHARACTERISTICS vi

ORGANIZATION, CHART OF vii

INTRODUCTION AND SCOPE 1

Part I

1. Planning to Secure the Ground Water of Valle de Salinas
Valley, Spring, 1932. Economic Unit, 1900 3

2. Testing of Depths to Ground Water at Wells in Salinas
Ground Water Supply Report, 1932 and Report, 1933 . . 25

3. Complete Mineral Analyses of Waters Used in Salinas
Valley, 1934 and 1935 40

4. Chemical Mineral Analyses of Ground Water in Salinas
Valley, July and August, 1934 and 1935 70

5. Progress Letter Relative to Ground Water in Salinas
Valley, July and August, 1934 and 1935 74

Part II

11. Agreement Between the State Water Conservation Board, the
County of Monterey and the Department of Public Works
dated January 1, 1934 1-1

12. Agreement Between the State Water Conservation Board, the
County of Monterey and the Department of Public Works
dated January 1, 1935 1-7

13. Memo Dated, Feb. 1934 Relative Reports, From Department of Water
Conservation Number 34, Division of Water Resources
Number 2-1

14. Memo Dated, Feb. 1934 Relative Reports, From Division of
Water Conservation Number 34, Department of Water Resources
Number A-17

O. BANKS
ECTOR

GOODWIN J. KNIGHT
GOVERNOR

ADDRESS REPLY TO
P. O. BOX 1079 SACRAMENTO 5
1120 N STREET GILBERT 3-4711

STATE OF CALIFORNIA

Department of Water Resources

SACRAMENTO

June 27, 1957

Chairman, Board of Supervisors
County of Monterey
Court House
Salinas, California

Dear Sir:

There is transmitted herewith the Fifth Supplement to State Water Resources Board Bulletin No. 52-A, "Salinas Basin Investigation, Basic Data, 1949."

Bulletin No. 52-A contains the basic data which were utilized in determining possible solutions of water conservation problems as set forth in the summary and conclusions of Bulletin No. 52, "Salinas Basin Investigation, 1946."

This supplement contains basic hydrologic data for the period of spring 1954, through fall 1955.

The data were collected and this supplement was prepared in accordance with the terms of separate agreements entered into January 1, 1954, and January 1, 1955, between the State Water Resources Board, the County of Monterey and the State of California, acting through the agency of the State Engineer. Subsequent organization changes with respect to the State Water Resources Board and the State Engineer are shown hereinafter.

Very truly yours,

HARVEY O. BANKS
Director

ORGANIZATION

STATE DEPARMENT OF WATER RESOURCES

DIVISION OF RESOURCES PLANNING

Harvey O. Banks . . . . . Director of Water Resources
William L. Berry . . . . . Chief, Division of Resources Planning
Irvin M. Ingerson . . . . . Chief, Engineering and Data Services Branch

This supplement was prepared
in the Hydraulic Section
under the direction of

Charles A. McCullough
Supervising Hydraulic Engineer

and

Harlowe M. Stafford
Supervising Hydraulic Engineer

by

William J. Sebrell
Associate Hydrographer

and

D. E. Kienlen
Assistant Hydraulic Engineer

Porter A. Towner, Chief Counsel
Paul L. Barnes, Chief, Division of Administration
Isabel C. Nessler, Coordinator of Reports

PRECEDING ORGANIZATIONS

Prior to the establishment of the Department of Water Resources on July 5, 1956, the following organizational positions were in effect under the Division of Water Resources and the State Water Resources Board.

DIVISION OF WATER RESOURCES

Harvey O. Banks . . . . . State Engineer

William L. Berry . . . . . Assistant State Engineer

John M. Haley . . . . . Principal Hydraulic Engineer

Albert J. Dolcini . . . . . Senior Hydraulic Engineer

Harold B. Knight . . . . . Junior Civil Engineer

Henry Holsinger . . . . . Principal Attorney

T. R. Merryweather . . . . . Administrative Officer

STATE WATER RESOURCES BOARD

Clair A. Hill, Chairman, Redding

R. V. Miekle, Vice Chairman, Turlock

A. Frew, King City

C. A. Griffith, Azusa

W. P. Rich, Marysville

W. Penn Rowe, San Bernardino

Phil D. Swing, San Diego

COMMUNICATIONS

Prior to the establishment of the Department of Water Resources on July 1, 1956, the following complaints were to effect with the Division of Water Resources and the State Water Resources Board.

DIVISION OF WATER RESOURCES

Harvey O. Banks . . . . . State Engineer
Millard K. Shaw . . . . . Assistant State Engineer
John R. Haley . . . . . Principal Hydraulic Engineer
Alfred D. Caletti . . . . . Senior Hydraulic Engineer
Harold B. Conlon . . . . . Senior Civil Engineer

Henry Holsinger . . . . . Principal Attorney
T. K. Hervey-Weather . . . . . Administrative Officer

BOARD MEMBERSHIP 1956

Clyde L. Dill, Delavan, Chairman

R. T. Malone, Vice Chairman, Ventura

A. Pope, Palm City
E. T. Sloan, Imperial
E. A. Griffith, Fresno
T. Jack Ross, San Bernardino

Phil D. Swing, San Diego

ORGANIZATION

COUNTY OF MONTEREY

BOARD OF SUPERVISORS

William J. Redding, Chairman

Loran Bunte	Tom Hudson
Chester Deaver	Burt L. Talcott

AUTHORIZATION AND SCOPE

This fifth supplement to State Water Resources Board Bulletin No. 52A, "Salinas Basin Investigation, Basic Data, 1949", was prepared in accordance with the terms of agreements entered into as of January 1, 1954, and January 1, 1955, between the State Water Resources Board, the County of Monterey and the Department of Public Works of the State of California, acting through the agency of the State Engineer. Copies of these agreements are included as appendixes to this supplement.

Subsequent to the execution of these agreements the duties of the State Water Resources Board and of the State Engineer were transferred to the Department of Water Resources on July 5, 1956.

The agreements provide for stream flow measurements, measurements of ground-water levels in the spring and fall of each year, and a general check of the quality of surface and underground waters in the Salinas Valley within Monterey County.

Basic data collected prior to 1954 have been published heretofore in Bulletins Nos. 52, 52-A, 52-B, and four supplements to Bulletin No. 52-A dated May 1950, October 1951, December 1952, and December 1953.

Mr. Loran Bunte, Jr., Assistant District Engineer, Monterey County Flood Control and Water Conservation District, directly supervised the measurements of ground-water levels, and the partial analyses of ground-water samples, published herein. Complete analyses of surface-water and ground-water samples were made by the Department of Water Resources.

Measurements of depth to ground water made during the spring and fall of 1954 and 1955 are contained in Table 1. During August of each year

water levels were measured at wells which draw only from the 180-foot pressure aquifer in the vicinity of Blanco, Nashua and Castroville. These measurements, which delimit the farthest inland position of the "Nashua" ground-water trough during 1954 and 1955, are contained in Table 2. Complete mineral analyses of surface-water and ground-water samples collected during the two years are presented in Tables 3 and 4, respectively. Partial mineral analyses of ground-water samples collected in July and August of each year are contained in Table 5.

The well numbering system for wells located in Salinas Valley (1933 Division of Water Resources numbers) has been replaced by the system now in general use by the Department of Water Resources. This system corresponds to that utilized in California by the United States Geological Survey and is intended to standardize well numbering throughout the State. The well number is derived from the location of the well according to the rectangular system of public-land surveys, i.e., township, range, section, and subdivision. Under this system each section is divided into 40-acre plots which are lettered as follows:

D	C	B	A
E	F	G	H
M	L	K	J
N	P	Q	R

Wells are numbered serially within each 40-acre plot. Thus, well 14S/2E-25F3 is the third well located within the SE ¼ of the NW ¼ of Section 25, Township 44 South and Range 2 East of the pertinent base and

meridian which, in the case of the data reported herein, is Mount Diablo. It can be seen from the above example that the portion of the number preceding the hyphen indicates the township and range. The digits between the hyphen and letter indicate the section, and the letter, the 40-acre tract.

All well numbers used in this supplement have been changed to conform with the system described above. A cross-index of the well numbering system is included as Appendix B to this supplement. This cross-index is keyed both to the Division of Water Resources well number according to the 1933 system as set forth in State Water Resources Board Bulletin No. 52, "Salinas Basin Investigation" and to the new Department of Water Resources number based on the well numbering system described above.

Descriptions of all wells included in this supplement and not described in State Water Resources Board Bulletin No. 52-A, "Salinas Basin Investigation, Basic Data", may be obtained from the files of the Department of Water Resources or the files of the Monterey County Flood Control and Water Conservation District.

TABLE 1

RECORDS OF DEPTHS TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1954 through Fall, 1955

Well number and R. P. elev.[a/]	Date	Dist. R. P. to water surface, in feet
13S/2E-16E1	2-23-54	19.6
20	11-23-54	22.5
	3-16-55	19.4
	12-12-55	21.7
13S/2E-17R1	2-23-54	17.5
16	11-23-54	19.5
	3-16-55	17.4
	12-12-55	19.0
13S/2E-19H1	2-23-54	15.8
21.1	11-23-54	23.5
	3-16-55	19.3
	12- 5-55	22.4
13S/2E-19R1	2-23-54	9.2
13.2	11-30-54	16.6
	3-16-55	17.2
	12- 5-55	16.2
13S/2E-20M2	2-23-54	23.0
27.1	11-23-54	26.0
	3-16-55	27.8
	12- 5-55	29.7
13S/2E-20R1	2-23-54	16.2
14.5	11-23-54	17.5
	3-16-55	14.8
	12- 5-55	17.0
13S/2E-21G1	11-23-54	51.0
45	3-16-55	49.0
	12-12-55	50.7
13S/2E-21N1	2-23-54	14.5
17.3	11-23-54	22.5
	3-16-55	18.0
	12- 5-55	20.2
13S/2E-29C2	2-23-54	10.1
14.3	11-23-54	19.2
	3-16-55	16.0
	12- 5-55	18.0
13S/2E-29D2	12- 5-55	12.5
6.4		
13S/2E-29E2	2-23-54	2.7
6	11-30-54	6.8
	3-16-55	2.6
13S/2E-29F1	12- 5-55	19.3
18.6		
13S/2E-29K1	12- 5-55	8.7
7.3		
13S/2E-29R1	2-23-54	7.6
9.8	11-23-54	12.3
	3-16-55	7.1
	12- 5-55	12.5
13S/2E-30A1	2-23-54	11.2
16.2	11-30-54	19.2
	3-28-55	20.5
	12- 5-55	18.4
13S/2E-30B1	2-23-54	4.0
7.8	11-30-54	8.5
	3-16-55	6.4
	12- 5-55	8.4
13S/2E-30H1	2-23-54	4.2
8.8	11-30-54	8.2
	3-16-55	6.1
	12-13-55	9.9

TABLE 1 (Continued)

RECORDS OF DEPTHS TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1954 through Fall, 1955

Well number and R. P. elev.[a/]	Date	Dist. R. P. to water surface, in feet
13S/2E-30L1	2-23-54	3.6
9.2	11-30-54	7.3
	3-16-55	7.4
	12-12-55	7.2
13S/2E-31D2	2-23-54	3.6
9.1	11-30-54	6.6
	3-16-55	8.5
	12-12-55	7.3
13S/2E-31G1	2-23-54	4.7
10	11-24-54	8.1
	3-25-55	13.4
	12-12-55	7.0
13S/2E-31J1	2-23-54	6.2
9.6	11-24-54	10.9
	3-16-55	11.5
	12-12-55	11.5
13S/2E-31L1	2-23-54	6.0
11.3	11-24-54	10.2
	3-16-55	12.6
	12-12-55	9.0
13S/2E-31L3	2-23-54	6.5
10.8	11-24-54	10.1
	3-16-55	7.0
	12-12-55	8.5
13S/2E-31N2	2-23-54	5.0
11	11-24-54	9.1
	3-30-55	12.4
	12-12-55	7.6
13S/2E-31P1	12-12-55	8.3
10.3		

Well number and R. P. elev.[a/]	Date	Dist. R. P. to water surface, in feet
13S/2E-31Q1	2-23-54	5.2
11.3	11-24-54	9.8
	3-28-55	10.8
	12-12-55	8.2
13S/2E-32C1	2-23-54	5.1
8.8	11-24-54	9.9
	3-28-55	11.1
	12-13-55	10.2
13S/2E-32P1	2-23-54	8.4
11.7	11-24-54	12.6
	3-16-55	8.7
13S/2E-33E1	2-23-54	5.9
8.8	11-24-54	10.3
	3-16-55	6.0
	12-12-55	9.0
13S/2E-33N2	12-12-55	13.0
12.9		
13S/2E-33R1	2-23-54	22.3
25	11-24-54	27.2
	3-15-55	22.8
	12- 5-55	27.0
13S/2E-35L1	2-23-54	flowing
1	11-23-54	4.0
	3-17-55	2.3
	12- 5-55	5.0
13S/3E-30P1	3-15-54	170.8
179	11-23-54	177.5
	3-21-55	176.3
	12- 5-55	181.8

TABLE 1 (Continued)

RECORDS OF DEPTHS TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1954 through Fall, 1955

Well number and R. P. elev.[a/]	Date	Dist. R. P. to water surface, in feet
14S/2E-3C1	2-23-54	6.1
11.2	11-23-54	12.3
	3-30-55	12.4
	12- 5-55	12.0
14S/2E-3F1	2-23-54	8.8
15	11-23-54	15.0
	3-28-55	15.6
	12- 5-55	14.5
14S/2E-3K1	12- 5-55	37.5
37		
14S/2E-3L1	12- 9-55	15.9
17		
14S/2E-3R1	2-23-54	4.4
16.5	11-23-54	11.4
	3-17-55	6.5
	12- 5-55	11.0
14S/2E-4A1	12- 5-55	17.6
16.4		
14S/2E-4F1	12- 5-55	13.2
13.1		
14S/2E-4M1	2-23-54	9.5
16	12- 1-54	13.9
	3-15-55	10.8
	12- 5-55	14.5
14S/2E-4P2	12-13-55	15.2
15.5		
14S/2E-5C2	2-23-54	8.1
14	12- 1-54	14.2
	3-15-55	10.8
	12- 8-55	14.5
14S/2E-5F1	2-23-54	8.6
13.3	11-24-54	12.8
	3-15-55	9.3
	12- 8-55	12.3
14S/2E-5F4	12- 8-55	12.1
12.9		
14S/2E-5H1	12- 5-55	12.7
12.9		
14S/2E-6J3	12- 8-55	8.6
13		
14S/2E-6Q1	2-23-54	6.6
13	11-30-54	10.9
	3-15-55	8.0
	12- 8-55	10.5
14S/2E-7K1	2-23-54	7.2
13.6	11-30-54	10.0
	3-15-55	8.0
	12- 8-55	10.8
14S/2E-8C1	2-23-54	8.2
14.3	12- 1-54	11.8
	3-15-55	8.5
	12- 8-55	11.5
14S/2E-8K1	12- 8-55	15.7
19.5		
14S/2E-8M2	12-12-55	12.7
15		
14S/2E-9C1	12- 8-55	16.8
18.7		
14S/2E-9E1	12- 8-55	15.7
17.9		

TABLE 1 (Continued)

RECORDS OF DEPTHS TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1954 through Fall, 1955

Well number and R. P. elev. [a/]	Date	Dist. R. P. to water surface, in feet
14S/2E-9K1	2-25-54	11.7
18.9	12- 1-54	17.3
	3-18-55	13.8
	12- 8-55	18.0
14S/2E-10A1	12- 9-55	20.5
20		
14S/2E-10G1	12- 9-55	17.0
21		
14S/2E-10R1	2-23-54	13.0
23	11-24-54	20.3
	3-15-55	14.3
	12- 9-55	18.7
14S/2E-11G1	3- 4-54	7.5
18	11-24-54	14.6
	3-17-55	8.2
14S/2E-12Q1	3-15-54	55.0
63	11-24-54	60.9
	3-17-55	56.4
	12- 9-55	60.3
14S/2E-14L1	2-23-54	15.4
26	11-24-54	23.5
	3-15-55	16.4
	12- 9-55	22.2
14S/2E-14N1	2-25-54	15.4
25.5	11-24-54	22.9
	3-15-55	16.4
	12- 9-55	21.4
14S/2E-15G1	12- 8-55	22.4
24		
14S/2E-15H1	12-13-55	23.0
27.1		
14S/2E-17B2	2-23-54	13.4
18.3	12- 1-54	17.3
14S/2E-18D1	11-30-54	7.6
7	3-15-55	6.0
	12- 8-55	8.2
14S/2E-21J1	12- 8-55	23.3
25.7		
14S/2E-22F1	2-25-54	14.6
24.5	12- 1-54	20.8
	3-15-55	15.8
	12- 8-55	21.0
14S/2E-22N1	12- 8-55	24.1
27.6		
14S/2E-22P2	12- 8-55	28.6
27		
14S/2E-23A1	2-23-54	23.8
33.7	11-23-54	31.4
	3-15-55	24.9
	12- 9-55	33.3
14S/2E-23L1	2-25-54	18.8
29.3	12- 1-54	24.1
	3-15-55	20.3
14S/2E-26J2	2-25-54	17.3
30.6	11-30-54	24.0
	3-11-55	18.9
	12-13-55	23.5

TABLE 1 (Continued)

RECORDS OF DEPTHS TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1954 through Fall, 1955

Well number and R. P. elev.[a/]	Date	Dist. R. P. to water surface, in feet
14S/2E-26P1	2-25-54	14.4
29	11-30-54	23.0
	3-11-55	17.1
	12- 7-55	21.8
14S/2E-27G2	2-25-54	21.1
31.2	12- 3-54	26.0
	3-11-55	23.2
	12- 7-55	26.6
14S/2E-34A1	2-25-54	22.4
31	11-30-54	28.2
	3-15-55	24.8
	12- 7-55	28.4
14S/2E-34B1	2-25-54	20.7
31.4	11-30-54	26.5
	3-11-55	22.8
	12- 7-55	26.5
14S/2E-34B2	12- 7-55	28.0
31		
14S/2E-36E1	2-25-54	19.0
32.5	11-30-54	24.4
	3-11-55	19.5
	12- 7-55	24.5
14S/3E-2E2	3- 5-54	27.4
162	11-22-54	38.8
	3-28-55	Oper.
	12- 2-55	48.4
14S/3E-3E1	3- 5-54	103.3
144.2	11-22-54	105.2
	3-21-55	111.6
	12- 2-55	119.0
14S/3E-3K1	3- 5-54	141.2
168.8	11-22-54	147.2
	3-20-55	149.7
	12- 2-55	155.6
14S/3E-4Q1	3- 4-54	103.7
145	11-22-54	108.6
	3-17-55	114.5
	12- 2-55	113.6
14S/3E-5J1	3- 4-54	91.3
124	11-22-54	100.2
	3-21-55	99.5
	12- 2-55	102.7
14S/3E-5P1	3- 4-54	90.7
110	11-22-54	98.3
	3-17-55	93.0
	12- 2-55	101.2
14S/3E-6L1	3- 4-54	68.1
83	11-23-54	78.0
	3-17-55	72.7
	12- 2-55	80.7
14S/3E-6R1	3- 4-54	77.8
89	11-23-54	90.2
	3-17-55	85.9
	12- 2-55	91.0
14S/3E-7A1	3- 4-54	74.7
88	11-23-54	87.8
	3-30-55	Oper.
	12- 2-55	90.0
14S/3E-8C1	3- 4-54	93.7
115	11-22-54	106.5
	3-28-55	112.8
	12- 2-55	108.0

TABLE 1 (Continued)

RECORDS OF DEPTHS TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1954 through Fall, 1955

Well number and R. P. elev.	Date	Dist. R. P. to water surface, in feet
14S/3E-9D1	3- 4-54	93.7
118	11-22-54	100.8
	3-21-55	99.5
	12- 2-55	98.3
14S/3E-9F1	3- 4-54	88.5
123	11-22-54	89.2
	3-21-55	93.3
	12- 2-55	91.5
14S/3E-9P1	3- 4-54	75.5
110	11-22-54	82.5
	3-21-55	79.1
	11-23-55	85.2
14S/3E-10F1	3- 5-54	123.1
145	11-22-54	130.3
	3-21-55	139.5
	12- 2-55	134.0
14S/3E-10R1	3- 4-54	102.5
104	11-18-54	108.0
14S/3E-11C1	3- 5-54	51.0
140	11-22-54	52.8
	3-21-55	52.7
	Abandoned	
14S/3E-12E1	3- 5-54	47.1
161	11-22-54	58.3
	3-21-55	54.5
	12- 2-55	66.2
14S/3E-14C1	3- 4-54	119.0
139.8	11-18-54	134.2
	3-21-55	128.5
	11-22-55	139.0
14S/3E-15B1	3- 4-54	98.2
130	11-18-54	101.7
	3-22-55	92.0
	12- 2-55	110.0
14S/3E-15C1	3- 4-54	113.6
129.5	11-18-54	125.2
	3-22-55	126.2
	11-22-55	117.0
14S/3E-15E1	3- 4-54	73.6
120	11-18-54	75.8
	3-22-55	78.0
	11-23-55	73.4
14S/3E-15K1	3- 4-54	48.5
120	11-18-54	48.0
	3-28-55	48.0
	11-22-55	47.3
14S/3E-15P1	3- 4-54	85.4
104.3	11-18-54	99.2
	3-22-55	93.3
	11-23-55	103.6
14S/3E-16D1	3- 4-54	70.6
108	11-22-54	75.0
	3-21-55	74.7
	11-23-55	76.2
14S/3E-16E1	3- 4-54	93.3
103	11-22-54	100.4
	3-25-55	104.0
	11-23-55	CM
14S/3E-16R1	3- 4-54	57.0
105	11-18-54	71.0
	3-22-55	68.5
	11-23-55	72.2

TABLE 1 (Continued)

RECORDS OF DEPTHS TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1954 through Fall, 1955

Well number and R. P. elev. [a/]	Date	Dist. R. P. to water surface, in feet
14S/3E-17B1	3- 4-54	82.0
97	11-22-54	91.4
	3-21-55	90.6
	11-23-55	95.2
14S/3E-18J1	3- 4-54	74.1
76	11-24-54	73.9
	3-17-55	77.3
	12- 9-55	75.1
14S/3E-19G1	3- 4-54	42.8
56	11-24-54	53.5
	3-17-55	48.5
	12- 9-55	54.5
14S/3E-21B2	3- 4-54	64.5
90	11-22-54	76.5
	3-22-55	73.2
	11-23-55	78.5
14S/3E-21R1	3- 4-54	53.9
75.9	11-18-54	65.6
	3-22-55	63.9
	11-22-55	67.5
14S/3E-22L1	3- 4-54	47.5
85	11-22-54	47.2
	3-25-55	47.3
	11-22-55	47.1
14S/3E-23P1	3- 5-54	87.0
106	11-17-54	101.2
	3-22-55	100.5
	11-22-55	107.5
14S/3E-24N1	3- 5-54	132.2
138	11-17-54	148.1
	3-22-55	144.2
	11-22-55	158.7
14S/3E-24R1	3-11-54	166.0
175	11-17-54	180.0
	3-25-55	180.0
	11-22-55	186.8
14S/3E-25L1	3- 5-54	121.0
125	11-17-54	127.4
	3-22-55	125.0
14S/3E-25L2	3- 5-54	120.1
127	11-17-54	131.0
	3-22-55	128.6
	11-22-55	134.4
14S/3E-27G2	3- 5-54	62.5
75	11-17-54	66.8
	3-22-55	67.2
	11-22-55	68.1
14S/3E-29K2	3-15-54	31.9
50	11-22-54	37.6
	3-21-55	34.0
	11-22-55	40.8
14S/3E-30F2	2-25-54	31.0
45	11-24-54	37.5
	3-16-55	34.0
	12- 9-55	38.4
14S/3E-30N1	12- 7-55	30.0
39.4		
14S/3E-31F1	2-25-54	19.9
38.8	12- 1-54	27.0
	3-15-55	23.8
	12- 7-55	27.8

TABLE 1 (Continued)

RECORDS OF DEPTHS TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1954 through Fall, 1955

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
14S/3E-36A1	3-11-54	Oper.
139.9	11-17-54	143.5
	3- 9-55	123.2
	11-21-55	141.5
14S/3E-36P1	3-11-54	84.5
105	11-17-54	96.5
	3- 9-55	81.3
	11-21-55	99.2
14S/4E-30K2	3-12-54	175.0
160	11-17-54	192.0
	3- 9-55	173.5
	11-22-55	194.0
14S/4E-30M1	3-11-54	163.0
167	11-17-54	178.6
	3-31-55	181.0
	11-22-55	183.5
14S/4E-30R1	3- 5-54	165.3
177	11-17-54	177.3
	3- 9-55	160.0
	11-22-55	179.8
14S/4E-31H2	3-12-54	114.3
135	11-17-54	129.0
	3- 9-55	113.2
	11-22-55	131.3
15S/2E-1A1	2-25-54	15.5
35	11-30-54	24.0
	3-11-55	19.1
	11-30-55	25.3
15S/2E-1Q1	2-25-54	25.1
43.3	11-29-54	32.6
	3-11-55	28.4
	11-30-55	34.3
15S/2E-2J1	2-25-54	28.9
40.9	12- 3-54	32.0
	3-30-55	41.9
	11-30-55	34.4
15S/2E-12E2	11-30-55	32.1
35		
15S/3E-2Q1	2-25-54	44.1
66	11-29-54	54.2
	3- 9-55	46.3
	11-17-55	58.6
15S/3E-4F1	3- 8-54	42.2
58.8	12- 1-54	CM
	3-11-55	34.9
	11-23-55	46.2
15S/3E-5C1	2-25-54	23.6
43	12- 3-54	31.3
	3-11-55	26.4
	12- 7-55	32.4
15S/3E-5K1	2-25-54	25.0
56.8	12- 1-54	33.0
	3-11-55	27.8
	12- 7-55	34.1
15S/3E-6K1	2-25-54	19.3
39.4	11-30-54	29.3
	3-11-55	23.8
	11-30-55	30.8
15S/3E-7F1	2-25-54	24.5
44.4	11-29-54	33.4
	3-11-55	27.2
	11-30-55	34.4

TABLE 1 (Continued)

RECORDS OF DEPTHS TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1954 through Fall, 1955

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
15S/3E-7G1	2-25-54	28.7
47.5	12- 3-54	33.8
	3-11-55	28.0
	11-30-55	35.8
15S/3E-8F1	2-25-54	29.1
49	11-30-54	39.0
	3-11-55	32.7
	11-30-55	39.0
15S/3E-8N1	2-25-54	24.2
47.4	12- 3-54	31.0
	3-11-55	26.7
	11-30-55	33.6
15S/3E-9E3	2-25-54	28.7
54	12- 3-54	35.8
	3-11-55	30.9
	11-30-55	38.6
15S/3E-9J1	2-25-54	35.9
60.7	11-29-54	44.0
	3-11-55	35.6
	11-30-55	43.0
15S/3E-11M1	2-25-54	38.0
65.3	11-18-54	47.9
	3-22-55	53.8
	11-21-55	50.0
15S/3E-12E2	2-25-54	47.9
65	12- 1-54	58.7
	3-24-55	59.3
	11-17-55	64.2
15S/3E-12R1	2-25-54	32.0
80	11-29-54	37.9
	3- 9-55	34.6
	11-17-55	41.0
15S/3E-13N1	2-25-54	43.0
67	11-29-54	48.8
	3-10-55	43.6
	11-30-55	51.7
15S/3E-14C1	2- 5-54	37.1
65	11-18-54	48.9
	3-10-55	40.2
	11-30-55	47.7
15S/3E-15F1	2-25-54	36.1
66.3	11-18-54	48.2
	3-10-55	39.6
	11-21-55	49.6
15S/3E-16B2	2-25-54	29.0
57.6	11-29-54	43.7
	3-11-55	32.2
	11-21-55	48.2
15S/3E-16M1	2-25-54	29.7
58	11-18-54	47.8
	3-10-55	32.3
	11-30-55	40.0
15S/3E-17P1	2-28-54	26.9
55	11-15-54	41.6
	11-30-55	34.3
15S/3E-18F1	2-28-54	26.0
43.7	11-29-54	36.2
	3-11-55	26.2

TABLE 1 (Continued)

RECORDS OF DEPTHS TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1954 through Fall, 1955

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
15S/3E-22G1	2-25-54	33.1
65.2	11-18-54	45.2
	3-25-55	44.4
	11-30-55	43.5
15S/3E-23R1	2-28-54	21.3
50	11-15-54	31.8
	3-10-55	24.2
	11-30-55	32.4
15S/3E-25Q1	2-28-54	38.6
80	11-29-54	47.2
	3-10-55	41.8
	11-29-55	51.0
15S/3E-28B1	2-28-54	26.8
61	11-15-54	40.8
	3-10-55	28.8
	11-30-55	39.4
15S/4E-5C1	3- 5-54	109.5
125	12-17-54	115.2
	3- 9-55	102.8
	11-21-55	124.0
15S/4E-5M1	3-12-54	88.9
103.4	11-17-54	91.0
	3- 9-55	88.5
	11-30-55	94.4
15S/4E-6D1	3-11-54	86.4
105	12-17-54	97.1
	3- 9-55	83.3
	11-21-55	101.6
15S/4E-6L1	3-11-54	75.6
96.6	11-17-54	86.8
	3- 8-55	77.8
	11-21-55	88.5
15S/4E-6R1	3-11-54	70.9
93.7	11-16-54	79.7
	3- 9-55	68.2
	11-21-55	83.0
15S/4E-7A1	3-11-54	68.6
89.1	11-16-54	73.8
	3- 8-55	69.0
	11-21-55	77.2
15S/4E-8C1	3-11-54	79.3
98	11-16-54	82.5
	3-22-55	86.0
	11-21-55	85.5
15S/4E-8L1	3- 5-54	77.7
104.6	11-16-54	86.5
	3- 8-55	73.6
	11-21-55	90.2
15S/4E-8N1	3- 5-54	60.0
88	11-16-54	67.8
	3- 8-55	57.8
	11-21-55	71.2
15S/4E-8Q1	3- 5-54	86.8
113.2	11-16-54	97.5
	3- 8-55	88.4
	11-21-55	99.7
15S/4E-9D1	3-12-54	111.8
127	11-16-54	125.8
	3- 9-55	107.0
	11-22-55	128.3
15S/4E-14N1	3- 5-54	215.4
234	11-16-54	227.3
	3- 8-55	217.8
	11-17-55	232.0

TABLE 1 (Continued)

RECORDS OF DEPTHS TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1954 through Fall, 1955

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
15S/4E-15D2	3- 5-54	162.5
185	11-16-54	168.0
	3- 8-55	154.6
	11-17-55	175.6
15S/4E-15P1	3- 8-54	b/
200	11-15-54	144.2
	3- 8-55	163.8
15S/4E-16C1	3- 5-54	b/
152	11-16-54	139.5
	3- 8-55	123.9
	11-21-55	143.0
15S/4E-16D1	3-11-54	b/
147.2	11-16-54	128.0
	3- 8-55	114.5
	11-21-55	132.0
15S/4E-16E1	3- 8-55	114.7
147.6	11-21-55	131.8
15S/4E-17R1	3- 5-54	96.8
126	11-29-54	89.1
	3- 9-55	88.7
	11-17-55	93.2
15S/4E-19Q1	2-26-54	44.5
82	11-18-54	53.5
	3-10-55	47.3
	11-29-55	53.7
15S/4E-20B2	3-15-54	69.0
104.8	11-29-54	78.4
	3-24-55	74.7
	11-17-55	81.6
15S/4E-21L2	3- 8-54	102.1
137	11-29-54	104.5
	3- 9-55	104.0
	11-17-55	110.8
15S/4E-22L2	11-17-55	162.5
190		
15S/4E-24M1	3- 8-54	209.0
257	11-16-54	223.0
	3- 8-55	209.5
	11-17-55	228.0
15S/4E-24N1	3- 8-54	221.0
273	11-16-54	236.5
	3- 8-55	221.2
	11-17-55	234.0
15S/4E-27G1	3- 8-54	139.4
184	11-16-54	145.8
	3- 8-55	145.2
	11-17-55	151.7
15S/4E-29D1	2-26-54	49.5
90	11-18-54	55.2
	2-28-55	52.5
	11-29-55	60.9
15S/4E-29J1	2-26-54	41.0
85	11-19-54	45.7
	2-28-55	43.0
	11-29-55	49.5
15S/4E-29Q1	2-26-54	42.0
81	11-19-54	49.1
	2-28-55	43.8
	11-29-55	52.2

TABLE 1 (Continued)

RECORDS OF DEPTHS TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1954 through Fall, 1955

Well number and R. P. elev. [a/]	Date	Dist. R. P. to water surface, in feet
15S/4E-31A1	2-26-54	23.7
65	11-19-54	32.6
	2-28-55	27.0
	11-29-55	36.0
15S/4E-33A1	3- 8-54	80.8
125	12- 3-54	84.6
	3- 9-55	82.0
	11-17-55	91.0
15S/4E-34L1	3- 8-54	83.4
132	11-29-54	88.0
	3- 9-55	81.8
	11-15-55	90.0
15S/4E-36H1	3- 8-54	275.0
326.5	12- 3-54	281.6
	3- 7-55	278.5
	11-15-55	292.5
15S/4E-36P1	3-12-54	191.5
255	11-12-54	197.2
	3- 8-55	191.5
	11-15-55	202.0
16S/4E-2Q2	2-28-54	76.5
135.5	11-12-54	81.8
	3- 9-55	90.3
	11-15-55	85.8
16S/4E-4C1	2-26-54	32.5
87	11-18-54	40.9
	3-10-55	36.6
	11-29-55	44.5
16S/4E-8B1	2-26-54	26.9
83	11-15-54	35.3
	3-10-55	30.6
	11-29-55	38.6
16S/4E-8J1	11-15-54	34.3
85	3-10-55	30.3
	11-29-55	38.4
16S/4E-9A1	11-29-55	46.0
99		
16S/4E-10R2	3-12-54	[b/]
99	11-15-54	41.1
	3-31-55	[b/]
	11-29-55	44.2
16S/4E-11D1	2-28-54	48.5
110	11-12-54	52.5
	3- 9-55	49.6
	11-15-55	57.5
16S/4E-13H1	2-28-54	47.8
120	11-12-54	52.8
	3-24-55	52.1
	11-15-55	57.0
16S/4E-13R1	2-28-54	39.7
115		
16S/4E-15D1	2-28-54	37.3
99	11-15-54	43.0
	3-31-55	[b/]
	11-29-55	46.2
16S/4E-15R2	2-28-54	34.9
100	11-15-54	41.4
	3-10-55	37.5
	11-29-55	43.6
16S/4E-16E1	2-26-54	36.9
100	11-15-54	41.6
	3-10-55	39.0
	11-29-55	45.3

TABLE 1 (Continued)

RECORDS OF DEPTHS TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1954 through Fall, 1955

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
16S/4E-24C1	2-28-54	35.2
107	11-15-54	41.9
	3-10-55	39.0
	11-29-55	43.5
16S/4E-25C2	3-12-54	b/
112	11-15-54	39.0
	3-25-55	40.7
	11-29-55	43.0
16S/4E-25P1	3- 1-54	19.0
100	11-15-54	22.8
	3-10-55	23.2
	11-29-55	25.8
16S/5E-7F1	3-12-54	b/
195	11-12-54	130.5
	3-31-55	b/
	11-15-55	133.7
16S/5E-8Q1	3- 8-54	154.0
232	11-12-54	156.2
	3- 7-55	153.6
	11-15-55	164.1
16S/5E-17P1	3-12-54	90.7
165	11-12-54	93.2
	3- 7-55	90.6
	11-15-55	95.8
16S/5E-17R1	3-22-54	106.2
210	11-12-54	111.6
	3- 7-55	107.2
	11-15-55	107.8
16S/5E-18B1	3-12-54	b/
145.6	11-12-54	81.0
	3-25-55	b/
	11-15-55	84.7
16S/5E-18G1	3-12-54	b/
145	11-12-54	80.3
	3- 7-55	82.0
	11-15-55	84.6
16S/5E-19F1	3- 1-54	37.9
117	11-12-54	40.6
	3- 7-55	38.6
	11-15-55	48.6
16S/5E-20G2	3-22-54	88.4
161	11-12-54	94.2
	3- 7-55	85.2
	11-15-55	97.7
16S/5E-20R1	3- 8-54	93.5
162	11-12-54	94.6
	3-25-55	98.0
	11-15-55	97.8
16S/5E-21R1	3- 8-54	153.8
244	11-12-54	161.8
	3-31-55	b/
	12- 7-55	158.4
16S/5E-28D1	3-12-54	b/
169	11-10-54	92.6
	3- 7-55	90.2
	11-15-55	96.1
16S/5E-28J1	3- 1-54	121.1
215	11-12-54	127.1
	3- 7-55	121.2
	11-15-55	127.3
16S/5E-28P1	3- 8-54	97.8
116	11-12-54	106.5
	3- 7-55	96.4
	11-15-55	109.2

TABLE 1 (Continued)

RECORDS OF DEPTHS TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1954 through Fall, 1955

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
16S/5E-30E1	3- 1-54	37.6
118	11-15-54	41.5
	3-10-55	40.8
	11-29-55	47.0
16S/5E-31M1	3- 1-54	27.7
121	11-15-54	32.4
	3-10-55	29.8
	11-10-55	36.6
16S/5E-31Q1	3- 1-54	26.2
124	11-15-54	36.8
	3-10-55	28.4
	11-10-55	37.5
16S/5E-32H2	3- 1-54	43.8
136	11-10-54	48.0
	3- 7-55	45.8
	11-10-55	52.3
17S/4E-1D1	3-26-54	58.3
155	12- 3-54	59.7
	3-14-55	57.5
	11-29-55	63.5
17S/5E-2A1	3-15-54	191.0
305	11-10-54	194.8
	3- 7-55	185.0
	11-10-55	201.5
17S/5E-2C3	3- 1-54	169.2
295	12- 3-54	b/
	3- 7-55	168.0
	11-28-55	178.0
17S/5E-2L1	3- 1-54	96.8
195		
17S/5E-3F1	3- 1-54	51.9
	11-10-54	56.2
	3- 4-55	53.5
	11- 7-55	58.8
17S/5E-3L1	3- 1-54	47.0
150	11-10-54	51.5
	3-31-55	b/
	11- 7-55	60.2
17S/5E-4K1	11- 7-55	42.6
145		
17S/5E-4N1	3- 1-54	21.5
122	11-10-54	27.1
	3-31-55	b/
	11- 7-55	27.8
17S/5E-5G1	3- 1-54	17.3
118	11-10-54	22.8
	3- 4-55	20.1
	11- 7-55	27.7
17S/5E-6Q1	3- 8-54	17.6
117	11- 8-54	22.7
	3- 3-55	19.3
	11- 9-55	26.3
17S/5E-8L1	2-26-54	29.0
140	11-19-54	32.4
	3- 3-55	31.2
	11- 9-55	35.8
17S/5E-9R1	3-15-54	21.2
135	11-10-54	25.3
	3- 4-55	24.5
	11- 7-55	29.5

TABLE 1 (Continued)

RECORDS OF DEPTHS TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1954 through Fall, 1955

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
17S/5E-10Q1	3- 1-54	29.0
146	11-10-54	33.4
	3- 4-55	31.2
	11- 7-55	35.6
17S/5E-11C1	3- 1-54	58.0
172	12- 3-54	60.8
	3- 7-55	59.3
	11-28-55	64.4
17S/5E-13E1	11- 7-55	42.5
160		
17S/5E-14D1	3- 1-54	26.9
148	11-10-54	33.6
	3- 4-55	28.2
	11- 7-55	34.8
17S/5E-22G1	3- 8-54	14.0
140	11-19-54	19.2
	4- 1-55	16.3
17S/5E-24G1	3- 1-54	29.3
162	11-10-54	37.4
	3- 4-55	30.9
	11- 7-55	39.2
17S/5E-25L1	2-26-54	22.8
152	11- 8-54	26.2
	3- 3-55	23.2
	11- 9-55	28.1
17S/5E-36F2	2-26-54	24.1
170	11- 8-54	26.6
	3- 3-55	24.2
	11- 9-55	28.4
17S/5E-36J1	2-26-54	19.6
167	11- 8-54	23.6
	3- 3-55	20.2
	11- 9-55	25.6
17S/6E-7Q1	3- 1-54	107.0
223	11- 9-54	119.4
	3- 4-55	108.5
	11- 9-55	132.5
17S/6E-16P1	3- 1-54	116.3
260	11- 9-54	125.0
	3- 4-55	114.8
	12- 7-55	121.7
17S/6E-19D1	3- 1-54	34.7
170	11-10-54	37.0
	3- 4-55	35.9
	11- 7-55	41.1
17S/6E-20E2	11- 7-55	32.3
185		
17S/6E-21N1	3- 1-54	41.4
189	12- 2-54	42.0
	3- 4-55	38.7
	11-10-55	48.0
17S/6E-26N1	3- 1-54	77.6
249		
17S/6E-27E1	3- 1-54	79.1
236	11- 9-54	84.3
	3- 4-55	77.6
	11-10-55	86.1

TABLE 1 (Continued)

RECORDS OF DEPTHS TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1954 through Fall, 1955

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
17S/6E-27K1	11-19-54	81.8
249	3-23-55	79.4
	11-28-55	82.4
17S/6E-28B1	3- 1-54	51.3
205	11- 9-54	64.1
	3- 4-55	51.5
	11-28-55	60.1
17S/6E-28K1	2-26-54	32.5
190	11- 9-54	37.6
	3- 2-55	32.3
	11- 7-55	38.6
17S/6E-29A1	3- 1-54	38.2
173	11-10-54	40.7
	3-24-55	40.6
	11- 7-55	41.0
17S/6E-29E1	3- 1-54	31.0
180	11-10-54	35.3
	3- 4-55	30.6
	11- 7-55	36.7
17S/6E-30F1	3- 1-54	37.0
180	11-10-54	42.0
	3-31-55	b/
	11- 7-55	47.7
17S/6E-32E1	2-26-54	6.0
160	12- 2-54	12.5
	3- 3-55	7.0
	11- 9-55	13.9
17S/6E-34H1	3- 1-54	57.1
225	11- 9-54	60.5
	3- 4-55	56.5
	11-10-55	61.3
17S/6E-35F1	3- 1-54	55.2
227	11-19-54	59.1
	3- 4-55	54.5
	11-10-55	60.0
17S/6E-35J1	3- 1-54	14.5
192	11-19-54	19.0
	3- 4-55	14.0
	11-10-55	20.0
18S/6E-1E1	11- 8-55	38.2
220		
18S/6E-2N1	2-26-54	33.8
210	11- 9-54	43.8
	3- 2-55	33.8
	11- 8-55	44.5
18S/6E-3P1	2-26-54	14.4
203	11-19-54	22.5
	3- 2-55	14.7
	11- 8-55	21.4
18S/6E-4N1	2-27-54	21.0
190	12- 2-54	26.5
	3- 3-55	21.5
	11- 9-55	28.9
18S/6E-5R1	2-26-54	29.5
192	11- 5-54	38.6
	11- 9-55	38.5
18S/6E-6L1	11- 9-54	31.9
177		
18S/6E-6M1	2-26-54	27.1
180	3- 3-55	26.9
	12- 7-55	31.0

TABLE 1 (Continued)

RECORDS OF DEPTHS TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1954 through Fall, 1955

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
18S/6E-7A1	2-26-54	30.6
195	11- 5-54	37.2
	3- 3-55	30.5
	11- 9-55	36.4
18S/6E-8R1	11- 5-54	136.0
286	3- 3-55	128.2
	11- 9-55	135.2
18S/6E-9M1	2-27-54	31.4
200		
18S/6E-9R1	2-27-54	23.1
203	11- 5-54	31.2
	3- 3-55	22.9
	11- 9-55	33.0
18S/6E-11J1	3-15-54	b/
215	11-19-54	45.3
	3- 1-55	33.0
	11-28-55	46.8
18S/6E-12A1	2-26-57	35.6
222	11- 9-54	42.7
	3- 1-55	35.5
	11-28-55	42.8
18S/6E-12R1	2-26-54	37.9
225	11- 8-54	44.2
	3- 1-55	38.3
	11- 8-55	44.8
18S/6E-14B1	2-26-54	32.3
217	11- 8-54	41.7
	3- 1-55	32.1
	11- 8-55	42.5
18S/6E-14R1	2-26-54	35.8
226	11- 8-54	49.3
	3- 1-55	35.8
	11- 8-55	47.6
18S/6E-15F1	2-27-54	29.2
215	11- 5-54	39.4
	3- 3-55	30.4
	12- 7-55	39.8
18S/6E-15M1	2-27-54	93.1
281	11- 5-54	108.8
	3- 3-55	96.7
	11- 9-55	109.3
18S/6E-15Q1	2-27-54	37.0
218	11- 5-54	48.5
	3- 3-55	37.0
	11- 9-55	56.5
18S/6E-25F1	2-27-54	54.9
255	11-19-54	66.7
	3- 1-55	52.3
	11- 4-55	67.8
18S/6E-27A1	3- 3-55	47.5
250	11- 9-55	61.4
18S/6E-27C1	11- 9-55	163.5
345		
18S/6E-28J1	3-15-54	b/
400	11- 3-54	220.4
	3- 2-55	211.5
	11-8-55	221.8

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 1 (Continued)

RECORDS OF DEPTHS TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1954 through Fall, 1955

Well number and R. P. elev. [a]	Date	Dist. R. P. to water surface, in feet
18S/6E-34B1	2-27-54	143.8
345	11- 5-54	159.5
	3- 2-55	139.8
	11- 8-55	169.0
18S/6E-36N1	2-27-54	122.8
330	12- 2-54	139.5
	3- 2-55	118.0
	11- 8-55	[b]
18S/7E-16P1	3-10-54	23.1
230	11- 3-54	28.1
	3- 4-55	21.5
	11-10-55	29.2
18S/7E-18D1	2-26-54	12.7
205	11- 8-54	49.5
	3- 1-55	11.3
	11- 8-55	19.9
18S/7E-18K1	2-26-54	11.7
208	11- 8-54	13.7
	3- 1-55	13.5
	11- 4-55	13.5
18S/7E-18P1	2-26-54	37.0
231	11-15-54	43.1
	3- 1-55	39.3
	11- 4-55	48.2
18S/7E-28K1	2-27-54	33.9
249	11- 8-54	43.7
	3- 1-55	34.8
	11- 4-55	43.7
18S/7E-28N1	3-15-54	48.3
256	11- 8-54	53.3
	3- 1-55	48.6
	11- 4-55	57.3
18S/7E-29D1	2-27-54	57.7
263	11- 8-54	64.2
	3- 1-55	58.2
18S/7E-29G1	2-27-54	54.3
257		
18S/7E-29M1	2-27-54	67.0
207	11- 8-54	73.1
	3- 1-55	68.0
	11- 4-55	74.3
18S/7E-33J1	3-15-54	[b]
243	11- 3-54	43.6
	3- 1-55	34.4
	11- 4-55	44.8
19S/6E-1F1	2-27-54	121.5
328	12- 2-54	126.5
	11- 8-55	134.6
19S/6E-2D1	2-27-54	83.8
300	11- 4-54	102.7
	3-24-55	77.0
19S/6E-3E2	2-27-54	206.8
400	11- 4-54	221.5
	11- 8-55	225.0
19S/6E-11C1	2-27-54	164.5
375	12- 2-54	181.2
	3- 2-55	160.5
	11- 8-55	184.3
19S/6E-12F1	2-27-54	144.1
351	11- 4-54	157.5
	3- 2-55	142.2
	11- 4-55	162.6

TABLE 1 (Continued)

RECORDS OF DEPTHS TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1954, through Fall, 1955

Well number and R. P. elev. [a/]	Date	Dist. R. P. to water surface, in feet
19S/7E-1N1	3-16-54	[b/]
255	11- 3-54	32.6
	3-23-55	27.3
	11-28-55	31.0
19S/7E-2L1	11-28-55	37.2
255		
19S/7E-5J1	2-27-54	54.1
268	11- 3-54	61.0
	3- 1-55	56.6
	11- 4-55	62.2
19S/7E-6L1	2-27-54	100+
304		
19S/7E-6P1	3- 2-55	94.2
304	11- 4-55	103.5
19S/7E-8D1	2-27-54	76.4
287	11- 4-54	84.2
	3- 2-55	75.0
	11- 4-55	82.4
19S/7E-8N1	2-27-54	137.4
357	11- 4-54	141.8
	3- 2-55	138.5
	11- 4-55	144.7
19S/7E-9C1	2-27-54	35.6
257	11- 3-54	42.8
	3- 1-55	36.3
	11- 4-55	43.0
19S/7E-10P1	3- 9-54	87.0
315	11- 3-54	94.4
	3-31-55	[b/]
	11-25-55	93.0
19S/7E-13D1	3-10-54	28.4
259	11- 3-54	36.5
	3-31-55	30.5
	11-28-55	36.5
19S/7E-14N1	11-25-55	109.2
401		
19S/7E-16D1	3- 9-54	182.2
410	11- 3-54	184.2
	3-14-55	185.0
	11-25-55	187.8
19S/7E-22D1	11- 3-54	133.2
423	11-25-55	191.2
19S/7E-24H2	11-28-55	32.0
296		
19S/7E-27A1	3- 9-54	125.0
375	11- 3-54	132.1
	3-14-55	125.3
	11-25-55	132.0
19S/8E-19K1	3-10-54	31.3
323	11- 2-54	36.5
	3-23-55	[b/]
	11-28-55	37.6
19S/8E-27N3	11- 2-54	115.4
393	3-14-55	112.3
	11-25-55	116.0
19S/8E-31B1	2-16-54	42.8
298	11- 2-54	45.8
	11-28-55	48.3

TABLE 1 (Continued)

RECORDS OF DEPTHS TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1954 through Fall, 1955

Well number and R. P. elev.	Date	Dist. R. P. to water surface, in feet
19S/8E-32A1	3-10-54	142.1
397	11- 2-54	145.2
	3-14-55	141.8
	11-25-55	148.0
20S/7E-1D1	3- 9-54	75.7
340	11- 3-54	81.6
	3-14-55	75.1
	11-25-55	81.7
20S/8E-5C1	3-10-54	b/
323	11-19-54	64.2
	3-14-55	60.2
	11-28-55	63.3
20S/8E-5R1	3-10-54	67.3
337	11- 2-54	71.7
	3-14-55	68.9
	11-25-55	69.8
20S/8E-6K1	3-10-54	48.7
314	11- 2-54	54.4
	3-14-55	47.3
	11-25-55	56.4
20S/8E-7F1	11-25-55	29.8
275		
20S/8E-9M1	3-10-54	34.1
324	11- 2-54	40.9
	3-14-55	33.4
	11-25-55	39.9
20S/8E-14P2	3-10-54	21.1
315	11- 2-54	25.3
	3-14-55	19.7
	11-25-55	25.6
20S/8E-15H3	11-14-55	33.9
310		
20S/8E-16C1	3-10-54	27.8
310	11- 2-54	33.8
	3-31-55	b/
	11-25-55	33.5
20S/8E-18B1	3-14-55	33.4
325		
20S/8E-18H1	3- 9-54	54.1
330	11- 3-54	62.3
	3-14-55	56.5
	11-25-55	63.5
20S/8E-24J1	3-10-54	125.2
	11- 2-54	125.2
	3-14-55	128.2
	11-25-55	125.7
20S/8E-25Q1	11-25-55	21.0
340		
21S/9E-6K1	3- 9-54	12.0
360	11- 1-54	14.6
	3-23-55	13.2
	11-14-55	14.5
21S/9E-7J2	3- 9-54	23.3
356	11- 1-54	28.8
	3-23-55	23.2
	11-14-55	28.1
21S/9E-8B1	3- 9-54	15.0
345	11- 1-54	16.6
	3-23-55	15.2
	11-14-55	15.1

TABLE 1 (Continued)

RECORDS OF DEPTHS TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1954 through Fall, 1955

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
21S/9E-15K1	3- 9-54	b/
370		
21S/9E-15K2	11-19-54	15.0
395	3-31-55	14.6
	11-14-55	15.3
21S/9E-16B1	3- 9-54	17.9
355	11- 1-54	18.4
	3-23-55	17.3
	11-14-55	18.0
21S/9E-17Q1	3- 9-54	108.2
450	11- 1-54	109.8
	3-23-55	108.2
	11-14-55	109.6
21S/9E-23G1	3- 9-54	b/
386	12- 2-54	29.1
	3-23-55	25.3
	11-14-55	28.2
21S/9E-24L1	3- 9-54	b/
397	11- 1-54	33.3
	3-31-55	b/
	11-14-55	34.8
21S/10E-30P1	3- 9-54	53.4
430	11- 1-54	56.4
	3-23-55	53.7
	11-14-55	56.0
21S/10E-32N1	3- 9-54	20.5
400	11-19-54	23.6
	3-31-55	b/
	11-14-55	23.0
22S/10E-9P1	3- 9-54	63.1
463	11- 1-54	68.6
	3-31-55	b/
	11-14-55	66.2
22S/10E-16K1	3- 9-54	71.0
472	11- 1-54	77.7
	3-23-55	69.4
	11-14-55	74.6
22S/10E-16P1	3- 9-54	23.4
425	12- 2-54	28.0
	3-31-55	23.0
	11-14-55	27.3
22S/10E-17N1	3- 9-54	106.3
502	11- 1-54	109.6
	3-23-55	106.0
	11-14-55	109.8
22S/10E-21R1	11-14-55	16.7
421		
22S/10E-22D2	3- 9-54	61.2
465	11- 1-54	65.8
	3-23-55	58.9
	11-14-55	63.8
22S/10E-34G1	11-14-55	62.0
476		

a/ Reference Point elevation in feet above mean sea level, U.S.G.S. datum

b/ Pumping -- No measurement

[illegible]

[illegible]
[illegible]
[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 2

RECORDS OF DEPTHS TO GROUND WATER AT WELLS
IN NASHUA GROUND WATER TROUGH
August, 1954 and August, 1955

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
13S/2E-4K1	8-28-55	105.2
103.8		
13S/2E-5B1	8-28-55	149.8
141.0		
13S/2E-9D1	8-28-55	19.0
5.0		
13S/2E-16E1	8-15-54	24.9
20.0	8-28-55	23.8
13S/2E-17R1	8-15-54	22.6
16.0	8-28-55	20.3
13S/2E-19H1	8-28-55	44.1
21.1		
13S/2E-19Q1	8-28-55	12.1
5.5		
13S/2E-19R1	8-15-54	38.7
13.2	8-28-55	38.8
13S/2E-20M2	8-28-55	53.6
27.1		
13S/2E-20R1	8-15-54	18.3
14.5	8-28-55	18.5
13S/2E-21N1	8-15-54	48.0
17.3	8-28-55	48.0
13S/2E-29C2	8-28-55	41.0
14.3		
13S/2E-29D2	8-28-55	14.4
6.4		
13S/2E-29E2	8-15-54	14.2
6.0	8-28-55	14.3
13S/2E-29F1	8-15-54	27.6
18.6	8-28-55	29.0
13S/2E-29K1	8-15-54	16.8
7.3	8-28-55	19.0
13S/2E-29R1	8-15-54	17.7
9.8	8-28-55	16.9
13S/2E-30A1	8-15-54	40.8
16.2	8-28-55	40.4
13S/2E-30B1	8-15-54	24.2
7.8	8-28-55	24.5
13S/2E-30H1	8-15-54	28.7
8.8	8-28-55	28.3
13S/2E-30L1	8-28-55	25.8
9.2		
13S/2E-31D2	8-28-55	24.5
9.1		
13S/2E-31G1	8-15-54	28.9
10.0		
13S/2E-31J1	8-15-54	29.1
9.6	8-28-55	33.0
13S/2E-31L1	8-15-54	28.9
11.3	8-28-55	28.5
13S/2E-31L3	8-15-54	19.6
10.8	8-28-55	19.8

TABLE 2 (Continued)

RECORDS OF DEPTHS TO GROUND WATER AT WELLS
IN NASHUA GROUND WATER TROUGH
August, 1954 and August, 1955

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
13S/2E-31M2	8-15-54	24.7
9.1		
13S/2E-31N2	8-15-54	25.4
11.0	8-28-55	25.3
13S/2E-31Q1	8-15-54	27.2
11.3		
13S/2E-32C1	8-15-54	30.8
8.8	8-28-55	32.2
13S/2E-32P1	8-15-54	21.5
11.7	8-28-55	21.9
13S/2E-32Q2	8-28-55	24.0
14.0		
13S/2E-33E1	8-15-54	18.8
8.8	8-28-55	19.0
13S/2E-33N2	8-15-54	22.9
12.9	8-28-55	24.0
13S/2E-33R1	8-15-54	35.6
25.0	8-28-55	37.8
13S/2E-35L1	8-15-54	18.5
1.0	8-28-55	16.2
14S/2E-3C1	8-15-54	38.0
11.2	8-28-55	37.7
14S/2E-3F1	8-28-55	31.8
15.0		
14S/2E-3L1	8-28-55	32.7
17.0		
14S/2E-3R1	8-15-54	26.4
16.5	8-28-55	27.4
14S/2E-4A1	8-15-54	27.3
16.4	8-28-55	28.0
14S/2E-4F1	8-15-54	26.5
13.1	8-28-55	28.2
14S/2E-4M1	8-15-54	27.5
16.0	8-28-55	27.9
14S/2E-4P2	8-15-54	32.9
15.5	8-28-55	30.2
14S/2E-4R1	8-15-54	34.9
17.1	8-28-55	35.6
14S/2E-5C2	8-15-54	32.9
14.0	8-28-55	34.4
14S/2E-5F1	8-15-54	23.8
13.3	8-28-55	23.5
14S/2E-5F4	8-28-55	31.5
12.9		
14S/2E-5H1	8-15-54	25.5
12.9	8-28-55	26.9
14S/2E-6J3	8-15-54	27.1
13.0	8-28-55	27.5
14S/2E-6Q1	8-28-55	26.4
13.0		
14S/2E-7K1	8-15-54	24.3
13.6	8-28-55	24.0

TABLE 2 (Continued)

RECORDS OF DEPTHS TO GROUND WATER AT WELLS
IN NASHUA GROUND WATER TROUGH
August, 1954 and August, 1955

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
14S/2E-8C1	8-28-55	24.8
14.3		
14S/2E-8K1	8-15-54	34.8
19.5	8-28-55	33.0
14S/2E-9C1	8-15-54	32.9
18.7	8-28-55	32.7
14S/2E-9E1	8-28-55	31.3
17.9		
14S/2E-9H1	8-15-54	36.5
19.8	8-28-55	38.1
14S/2E-9K1	8-15-54	31.5
18.9	8-28-55	33.6
14S/2E-10A1	8-15-54	38.9
20.0	8-28-55	40.8
14S/2E-10G1	8-15-54	32.8
21.0	8-28-55	38.5
14S/2E-10R1	8-15-54	39.9
23.0	8-28-55	39.6
14S/2E-11G1	8-15-54	28.9
18.0	8-28-55	31.8
14S/2E-12Q1	8-28-55	83.8
63.0		
14S/2E-14L1	8-15-54	49.5
26.0	8-28-55	50.8
14S/2E-15G1	8-15-54	38.5
24.0		
14S/2E-15H1	8-15-54	47.0
27.1	8-28-55	42.5
14S/2E-16J2	8-15-54	36.3
25.0	8-28-55	37.0
14S/2E-17A1	8-15-54	32.5
18.0	8-28-55	32.4
14S/2E-17B2	8-15-54	30.4
18.3	8-28-55	34.4
14S/2E-18D1	8-15-54	13.1
7.0	8-28-55	13.4
14S/2E-21J1	8-28-55	37.8
25.7		
14S/2E-22F1	8-15-54	44.5
24.5	8-28-55	37.8
14S/2E-22P2	8-15-54	43.3
27.0	8-28-55	39.2
14S/2E-23A1	8-15-54	48.8
33.7	8-28-55	49.4
14S/2E-23L1	8-15-54	49.5
29.3	8-28-55	52.8
14S/2E-26J2	8-28-55	42.3
30.6		
14S/2E-26P1	8-15-54	39.5
29.0	8-28-55	42.0
14S/2E-27G2	8-15-54	40.8
31.2	8-28-55	45.2

TABLE 2 (Continued)

RECORDS OF DEPTHS TO GROUND WATER AT WELLS
IN NASHUA GROUND WATER TROUGH
August, 1954 and August, 1955

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
14S/2E-27P2	8-15-54	49.0
31.6	8-28-55	52.8
14S/2E-34A1	8-15-54	54.5
31.0		
14S/2E-34B1	8-15-54	45.8
31.4	8-28-55	46.7
14S/2E-34B2	8-15-54	41.5
31.0		

a/ Reference Point elevation in feet above mean sea level, U.S.G.S. datum

TABLE 3

COMPLETE MINERAL ANALYSES OF SURFACE WATER

IN SALINAS VALLEY

1954 and 1955

Stream and location	Date sampled	Conductance: EC x 10^6 @ 25° C	pH	Mineral constituents, in equivalents per million									Mineral constituents, in parts per million				Percent Na
				Ca	Mg	Na	K	CO_3	HCO_3	SO_4	Cl	NO_3	F	B	SiO_2	Total hardness: as $CaCO_3$	
Gabilan Creek nr. Salinas 13S/3E-35L1	1-21-55	466	8.4	2.89	0.95	1.04	0.05	0.37	3.15	0.58	0.93	0.05	0.4	0	26	192	21
Alisal Creek nr. Salinas 14S/4E-30B1	1-21-55	489	7.1	2.30	1.04	1.48	0.08	0	2.72	0.60	1.52	0.08	0.6	0	30	167	30
Toro Creek nr. Salinas 15S/2E-35L1	1-21-55	913	8.2	2.69	1.63	4.44	0.10	0	3.15	1.15	4.34	0.04	0.4	0.04	41	216	50
Salinas River nr. Spreckels 15S/3E-8	2-8-54	1,500	7.8	4.64	4.77	5.52	0.79	0	10.52	--	3.53	--	--	0.31	--	470	35
	2-10-55	1,470	7.8	4.79	3.69	5.61	0.72	0	10.23	--	3.53	--	--	0.34	--	424	38
Salinas River at Chualar 16S/4E-8J1	2-17-54	283	7.6	1.65	0.82	0.52	0.04	0	2.00	0.67	0.23	0.06	0.2	0.13	16	123	17
Arroyo Seco at U.S.G.S. Station 19S/6E-16F1	2-2-54	403	8.0	2.50	0.90	0.65	0.04	0	2.48	1.50	0.23	0	0.2	0.06	20	170	16
Arroyo Seco nr. Soledad 19S/6E-16R1	1-21-55	283	7.2	1.80	0.74	0.44	0.04	0	1.95	0.85	0.20	0	0.2	0	22	127	14
San Lorenzo Creek nr. King City 20S/8E-9D1	1-20-55	2,640	7.2	6.69	7.71	14.78	0.20	0	4.03	19.09	6.32	0.05	0.6	1.3	16	720	50
Salinas River nr. San Lucas 21S/9E-8M1	2-2-54	658	8.0	2.84	2.14	1.87	0.06	0	3.47	2.33	1.04	0.02	0.1	0.22	26	249	27
	2-20-55	320	7.1	1.80	0.88	0.61	0.04	0	2.31	0.71	0.34	0.01	0.2	0.09	19	134	18
Poncho Rico Creek nr. San Ardo 22S/10E-16A1	1-20-55	1,960	7.3	7.93	5.57	9.44	0.20	0	2.90	16.95	2.43	0.07	0.8	0.84	20	675	41
Salinas River nr. San Ardo 23S/10E-3E1	3-2-54	594	8.1	2.50	1.73	1.74	0.05	0	3.34	1.77	0.85	0	0.3	0.21	23	212	29
	1-20-55	369	7.2	2.00	0.92	0.78	0.05	0	2.54	0.92	0.42	0.01	0.2	0.16	18	146	21
San Antonio River nr. Playto 24S/9E-4R1	2-2-54	512	7.9	2.94	1.23	1.09	0.05	0	3.24	1.31	0.73	0	0.3	0.07	26	208	21
	1-20-55	325	7.1	2.00	0.84	0.48	0.04	0	2.18	1.04	0.19	0	0.2	0.04	24	142	14
Nacimiento River at San Luis Obispo County Line 25S/11E-4K1	1-20-55	385	7.7	1.80	1.64	0.61	0.03	0	2.80	1.12	0.28	0.01	0.1	0.15	16	172	15
	2-2-54	224	7.5	1.10	0.88	0.30	0.02	0	1.82	0.42	0.16	0	0.1	0.03	15	99	13
Estrella Creek nr. San Miguel 25S/12E-28B1	2-2-54	1,720	8.2	5.34	4.19	9.09	0.19	0	7.08	6.54	5.05	0.01	0.5	0.84	25	476	48
	1-20-55	931	7.2	4.74	1.06	3.44	0.25	0	5.16	2.91	1.75	0.01	0.4	0.35	38	290	36

TABLE 4

COMPLETE MINERAL ANALYSES OF GROUND WATER

IN SALINAS VALLEY

July and August, 1954 and 1955

Well number	Date sampled	Conductance: EC x 10^6 @ 25° C	pH	Mineral constituents, in equivalents per million								Mineral constituents, in parts per million				Per cent Na
				Ca	Mg	Na	K	CO_3	HCO_3	SO_4	Cl	NO_3	F	B	SiO_2	Total hardness as $CaCO_3$	
13S/2E-7R1	8-5-54	818	7.6	1.15	0.49	6.96	0.10	0	4.39	2.31	2.14	0.01	0.2	0.19	46	82	80
	8-8-55	839	8.2	1.10	0.48	6.70	0.09	0	4.38	1.38	2.09	0	0.2	0.13	46	79	80
13S/2E-16E1	8-5-54	1,010	6.9	2.99	3.46	3.83	0.08	0	2.23	0.90	5.89	0.01	0.1	0.10	43	323	37
	8-15-55	769	8.0	2.10	1.87	3.26	0.14	0	3.59	0.48	3.38	0.03	0.1	0.15	42	198	44
13S/2E-19R1	8-13-54	794	7.5	2.50	1.86	4.04	0.08	0	3.79	0.50	3.89	0.02	0.1	0.11	42	218	48
	8-8-55	898	7.7	2.59	2.15	4.00	0.07	0	3.77	0.58	4.34	0	0.1	0.11	45	237	45
13S/2E-20R1	8-5-54	2,210	7.0	5.64	5.61	10.22	0.14	0	3.20	1.39	16.98	0.06	0	0.13	39	562	47
	8-8-55	2,510	7.6	6.24	6.46	10.96	0.15	0	2.77	1.94	18.61	0.06	0	0.03	39	635	46
13S/2E-29C4	8-13-54	713	7.5	2.25	0.97	4.17	0.08	0	3.88	0.33	3.02	0.02	0.2	0.17	39	161	56
	8-8-55	726	8.1	2.10	1.01	4.13	0.08	0	3.80	0.35	2.99	0	0.1	0.16	38	155	56
13S/2E-30L1	8-4-54	745	7.9	2.05	0.93	4.74	0.10	0	4.28	0.83	2.90	0.01	0.2	0.19	44	149	61
	8-5-55	947	7.8	1.90	0.98	6.70	0.12	0	4.64	0.77	3.92	0	0.3	0.31	43	144	69
13S/2E-31D2	8-4-54	598	8.2	2.40	1.04	3.61	0.07	0	4.08	0.40	2.48	0.02	0.2	0.16	45	172	51
	8-5-55	695	8.0	2.25	1.07	3.48	0.07	0	4.06	0.42	2.48	0	0.1	0.16	46	166	51
13S/2E-31K2	8-17-54	648	7.9	2.10	1.18	3.17	0.08	0	3.95	0.33	2.37	0.01	0.1	0.14	43	164	49
	8-5-55	622	7.9	2.20	1.10	3.00	0.08	0	3.93	0.31	1.97	0.01	0.2	0.17	41	165	47
13S/2E-31M2	8-4-54	838	7.2	2.59	1.75	4.96	0.09	0	3.83	0.56	4.74	0.02	0.2	0.18	43	217	53
	8-5-55	920	8.0	2.50	1.72	4.44	0.08	0	3.87	0.54	4.46	0.03	0.3	0.19	44	211	51
13S/2E-32C1	8-13-54	548	7.8	2.15	1.10	2.22	0.07	0	3.59	0.31	1.64	0.03	0.3	0.04	39	163	40
	8-5-55	547	8.0	2.10	1.14	2.18	0.07	0	3.61	0.33	1.64	0	0.1	0.06	41	162	40
13S/2E-32J1	8-4-54	942	7.2	3.99	2.57	3.09	0.11	0	3.41	0.85	5.33	0	0.1	0.13	39	328	32
	8-16-55	1,340	8.2	5.44	3.36	3.70	0.12	0	3.34	0.87	8.32	0	0.1	0.11	38	440	29
13S/2E-32N1	7-30-54	538	7.6	1.80	1.10	3.09	0.07	0	3.74	0.42	1.97	0.01	0.2	0.18	47	145	51
	8-5-55	600	7.5	1.85	1.00	2.87	0.07	0	3.74	0.42	1.78	0.01	0.3	0.08	44	142	50

TABLE 4 (continued)

COMPLETE MINERAL ANALYSES OF GROUND WATER

IN SALINAS VALLEY

July and August, 1954 and 1955

Well number	Date sampled	Conductance: EC x 10^6 @ 25° C	pH	Mineral constituents, in equivalents per million: Ca	Mg	Na	K	CO_3	HCO_3	SO_4	Cl	NO_3	Mineral constituents, in parts per million: F	B	SiO_2	Total hardness: as $CaCO_3$	Per cent Na
13S/2E-33E1	8-17-54	585	7.8	2.35	1.27	2.13	0.08	0	3.54	0.56	1.69	0.04	0.2	0.07	40	181	37
	8-16-55	577	7.7	2.30	1.30	2.35	0.08	0	3.49	0.58	1.72	0.04	0.3	0.10	40	180	39
13S/2E-33R1	8-5-54	576	7.9	2.45	1.29	2.04	0.07	0	3.51	0.52	1.72	0.03	0.2	0.05	38	187	35
	7-27-55	589	7.6	2.45	1.41	2.04	0.07	0	3.62	0.50	1.75	0.03	0.2	0.10	40	193	34
14S/2E-5R2	7-30-54	691	8.0	2.84	1.72	2.44	0.09	0	3.39	2.23	1.58	0.01	0.3	0.19	41	228	34
	8-23-55	682	8.2	2.89	1.67	2.35	0.08	0	3.34	2.29	1.44	0	0.2	0.17	42	228	34
14S/2E-6Q1	8-3-54	604	7.7	1.70	1.02	3.17	0.07	0	3.61	0.60	1.86	0.01	0.5	0.10	48	136	53
	8-4-55	590	7.5	1.65	1.02	3.09	0.07	0	3.62	0.52	1.75	0.01	0.3	0.11	47	134	53
14S/2E-6R2	8-17-54	553	7.7	1.75	0.93	2.91	0.07	0	3.54	0.46	1.52	0.01	0.3	0.09	47	134	51
	8-4-55	549	7.6	1.65	1.03	2.83	0.07	0	3.52	0.48	1.52	0.02	0.3	0.10	46	134	51
14S/2E-9K1	7-30-54	684	7.9	2.99	1.57	2.39	0.08	0	3.28	2.37	1.38	0	0.1	0.17	42	228	34
	8-23-55	681	7.8	2.79	1.65	2.35	0.08	0	3.26	2.39	1.30	0	0.1	0.16	43	222	34
14S/2E-12Q1	8-6-54	533	7.9	3.04	1.04	1.43	0.08	0	4.19	0.40	1.04	0.03	0.3	0.08	39	204	26
	8-8-55	510	7.7	2.74	1.15	1.35	0.05	0	4.03	0.20	1.04	0.03	0.3	0.04	33	195	26
14S/2E-14N1	7-30-54	649	8.0	2.69	1.47	2.35	0.09	0	3.47	1.25	1.95	0.04	0.2	0.12	44	208	36
	8-4-55	646	7.5	2.69	1.45	2.31	0.09	0	3.56	1.15	1.75	0.03	0.1	0.12	44	207	35
14S/2E-15L1	8-3-54	711	7.9	3.39	1.47	2.35	0.09	0	3.56	2.25	1.52	0	0.1	0.17	41	243	32
	8-4-55	697	7.5	3.19	1.55	2.31	0.09	0	3.54	2.08	1.47	0	0.1	0.19	41	237	32
14S/2E-16A1	8-10-55	689	7.5	2.89	1.67	2.35	0.08	0	3.23	2.33	1.44	0	0.2	0.23	43	228	34
14S/2E-18D1	8-3-54	1,200	7.6	5.59	2.50	4.44	0.11	0	4.29	3.91	3.34	0.15	0.2	0.11	42	404	35
	8-4-55	1,060	7.8	4.79	2.57	3.48	0.10	0	4.00	2.96	3.64	0.08	0.2	0.19	38	368	32
14S/2E-23J1	8-9-54	705	8.0	2.30	1.95	2.91	0.10	0	1.97	2.71	2.62	0.03	0.2	0.14	44	213	40
	8-16-55	881	8.0	4.14	1.98	2.96	0.12	0	3.87	2.69	2.43	0.02	0.2	0.20	42	306	32
14S/2E-24E1	8-5-54	548	7.4	2.25	1.24	2.13	0.08	0	3.24	0.81	1.61	0.03	0.3	0.13	44	174	37
	7-29-55	562	7.5	2.20	1.20	2.31	0.08	0	3.26	0.85	1.58	0.03	0.1	0.03	44	170	40

TABLE 4 (continued)

COMPLETE MINERAL ANALYSES OF GROUND WATER

IN SALINAS VALLEY

July and August, 1954 and 1955

Well number	Date sampled	Conductance: EC x 10^6 @ 25° C	pH	Mineral constituents, in equivalents per million									Mineral constituents, in parts per million				Per cent Na
				Ca	Mg	Na	K	CO_3	HCO_3	SO_4	Cl	NO_3	F	B	SiO_2	Total hardness as $CaCO_3$	
14S/2E-25B1	8-9-54	1,210	7.4	5.94	2.60	3.96	0.11	0	5.47	2.50	4.15	0.11	0.3	0.19	25	427	31
	7-29-55	1,190	7.7	5.24	3.24	4.00	0.11	0	5.52	2.29	4.09	0.18	0.2	0.15	37	424	32
14S/2E-26A1	8-18-55	1,070	7.7	5.04	2.82	3.31	0.11	0	4.33	3.27	3.64	0.03	0.2	0.17	39	393	29
14S/2E-35Q1	7-29-55	449	7.7	2.60	1.10	1.13	0.08	0	2.70	1.71	0.48	0	0.2	0.03	41	185	23
14S/3E-30E1	8-9-54	1,790	7.4	8.63	5.47	7.22	0.16	0	8.29	4.04	8.83	0.13	0.3	0.35	40	705	34
	7-29-55	1,710	7.8	6.94	4.52	5.87	0.15	0	7.06	3.50	6.97	0.14	0.2	0.33	39	573	34
14S/3E-30F1	8-19-54	1,500	7.3	6.39	3.15	5.65	0.12	0	7.36	1.83	5.70	0.16	0.4	0.21	34	477	37
	7-29-55	1,460	7.8	5.94	3.68	5.57	0.12	0	7.57	1.62	5.72	0.19	0.2	0.25	39	481	36
14S/3E-33G1	8-13-54	604	7.3	2.40	1.30	2.04	0.06	0	2.77	0.67	2.37	0.05	0.3	0.07	39	185	35
	8-12-55	612	7.6	2.20	1.62	2.04	0.07	0	2.82	0.62	2.34	0.04	0.3	0.04	42	191	34
15S/2E-1A1	7-13-54	1,810	7.8	9.73	5.79	5.09	0.16	0	6.01	9.39	5.30	0.02	0.1	0.21	39	776	25
15S/2E-1A2	7-28-55	1,840	7.6	10.23	5.59	5.39	0.16	0	6.23	9.68	4.94	0.02	0.1	0.31	39	791	25
15S/2E-2Q1	7-8-54	1,040	8.1	6.04	3.32	2.30	0.09	0	6.16	3.64	1.78	0	0.1	0.09	41	468	20
	7-26-55	1,060	8.0	5.99	3.49	2.52	0.10	0	6.41	3.87	1.80	0	0.1	0.12	43	474	21
15S/3E-4L1	7-7-54	1,680	7.6	7.63	5.17	6.17	0.14	0	7.92	5.60	5.87	0.37	0.2	0.39	37	640	32
	7-26-55	1,700	7.8	8.13	4.75	6.09	0.15	0	8.03	5.54	4.74	0.35	0.2	0.32	38	644	32
15S/3E-5K3	7-7-54	2,190	7.8	8.68	6.44	9.91	0.19	0	8.19	10.03	7.56	0.03	0.1	0.53	39	756	39
	8-15-55	2,060	7.7	6.84	5.97	9.44	0.19	0	5.38	10.14	6.80	0.02	0.1	0.61	37	640	42
15S/3E-6L1	7-29-54	1,790	7.7	10.08	6.12	5.04	0.16	0	5.06	11.03	5.22	0.04	0.1	0.23	38	810	24
	7-28-55	1,850	7.5	10.03	6.31	4.74	0.15	0	5.51	11.03	4.65	0.02	0	0.29	37	817	22
15S/3E-7D1	7-7-54	1,340	7.9	6.74	4.58	3.70	0.12	0	4.59	6.62	3.36	0	0.1	0.21	38	566	24
	7-26-55	1,360	8.1	7.39	4.41	3.48	0.12	0	5.39	6.25	3.33	0	0.1	0.19	39	590	23

TABLE 4 (continued)

COMPLETE MINERAL ANALYSES OF GROUND WATER

IN SALINAS VALLEY

July and August, 1954 and 1955

Well number	Date sampled	Conductance: ECx10^6 @ 25° C	pH	Mineral constituents, in equivalents per million									Mineral constituents, in parts per million				Per cent Na
				Ca	Mg	Na	K	CO_3	HCO_3	SO_4	Cl	NO_3	F	B	SiO_2	Total hardness as $CaCO_3$	
15S/3E-8N1	8-11-54	1,200	7.5	6.89	2.95	3.61	0.12	0	5.82	5.62	2.00	0	0.3	0.20	36	492	37
	7-26-55	1,130	8.3	5.94	3.62	3.35	0.12	0.13	5.72	5.16	1.97	0	0.1	0.22	33	478	26
15S/3E-16M1	7-29-54	1,030	8.0	5.84	3.68	1.96	0.09	0	6.23	3.39	1.81	0	0.1	0.11	37	476	17
	8-10-55	949	8.0	5.44	3.18	1.96	0.09	0	5.39	3.37	1.61	0	0.2	0.13	38	431	18
15S/3E-17P1	7-29-54	1,330	7.6	6.49	4.55	3.96	0.16	0	11.47	0.83	2.54	0	0.3	0.15	45	552	26
	7-25-55	1,290	7.4	6.34	4.24	4.22	0.15	0	11.13	0.62	2.65	0	0.3	0.15	45	529	28
16S/4E-12N1	7-15-54	2,130	7.6	8.63	6.57	8.52	0.14	0	6.23	10.33	6.12	0.76	0.2	0.61	37	760	36
	7-15-55	2,060	7.6	8.03	6.21	8.44	0.14	0	6.26	9.45	5.78	0.76	0.3	0.67	37	712	37
16S/4E-24A1	7-15-54	1,580	7.7	7.19	5.37	5.31	0.11	0	5.51	8.16	3.33	0.47	0.2	0.36	37	628	30
	7-15-55	1,580	7.6	7.68	5.04	5.22	0.09	0	5.49	7.95	3.38	0.53	0.3	0.44	37	636	29
16S/4E-25K1	8-12-54	1,370	—	8.33	5.51	4.52	0.12		(8.67)	7.14	2.43	0.04	—	0.37	—	—	24
	7-15-55	1,520	7.9	8.13	4.99	4.74	0.11	0	8.42	6.54	2.28	0	0.2	0.36	36	656	26
17S/6E-27K1	7-26-54	1,520	7.5	6.64	5.04	5.09	0.08	0	4.65	8.39	3.61	0.03	0.3	0.29	44	584	30
	7-14-55	1,510	7.7	6.59	4.93	5.22	0.09	0	4.85	7.81	3.52	0.07	0.2	0.40	37	576	31
17S/6E-35F1	7-26-54	1,600	7.5	6.34	5.86	5.87	0.10	0	4.44	9.81	3.89	0.01	0.2	0.53	39	610	32
	8-9-55	1,560	7.5	6.24	5.44	5.79	0.11	0	4.44	9.24	3.21	0	0.3	0.67	37	584	33
18S/6E-1E1	7-26-54	1,780	7.7	11.93	5.47	0.91	0.17	0	5.08	9.74	3.89	0.42	0.2	0.23	36	870	5
	7-13-55	1,220	7.5	5.59	2.83	4.87	0.14	0	5.11	5.91	1.92	0.16	0.2	0.56	34	421	36
18S/6E-2N1	7-23-54	1,140	7.6	6.79	3.38	2.39	0.13	0	4.54	6.04	1.72	0.29	0.2	0.03	40	509	19
	7-13-55	1,200	7.6	7.73	3.08	2.52	0.14	0	4.82	5.87	1.86	0.44	0	0.14	31	540	19

TABLE 5

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July and August, 1954 and 1955

Well number	Year	Total solids* in parts per million	Chlorides in parts per million
13S/2E-7R1	1954	519	86
	1955	735	78
13S/2E-8Q1	1955	930	186
13S/2E-16E1	1954	665	222
	1955	633	122
13S/2E-16E2	1955	956	246
13S/2E-17J1	1955	a/	
13S/2E-18Q1	1954	1051	534
13S/2E-19H1	1954	421	114
	1955	574	110
13S/2E-19R1	1954	468	----
	1955	757	158
13S/2E-20M2	1955	580	106
13S/2E-20R1	1954	1385	630
	1955	2044	670
13S/2E-21N1	1954	349	82
	1955	463	54
13S/2E-28M1	1954	369	70
	1955	536	126
13S/2E-29C2	1954	631	202
	1955	997	242
13S/2E-29C4	1954	462	126
	1955	624	114
13S/2E-29E2	1954	603	238
	1955	920	238
13S/2E-29F1	1954	1103	438
	1955	1322	274
13S/2E-29K1	1954	470	110
	1955	718	106
13S/2E-29Q1	1954	986	418
	1955	----	----
13S/2E-29R1	1954	1080	338
	1955	1475	356
13S/2E-30A1	1954	484	162
	1955	782	162
13S/2E-30H1	1954	690	74
	1955	502	74
13S/2E-30L1	1954	535	106
	1955	809	146
13S/2E-31B1	1954	1023	354
	1955	1502	482
13S/2E-31D2	1954	476	90
	1955	587	94
13S/2E-31G1	1955	540	78
13S/2E-31J1	1954	435	78
	1955	557	86
13K/2E-31K2	1954	388	106
	1955	524	78
13S/2E-31L1	1954	556	130
	1955	769	190
13S/2E-31M2	1954	651	170
	1955	787	170

TABLE 5 (Continued)

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July and August, 1954 and 1955

Well number	Year	Total solids* in parts per million	Chlorides in parts per million
13S/2E-31N2	1954	696	198
	1955	559	70
13S/2E-31P1	1954	491	142
	1955	657	126
13S/2E-32A1	1954	429	66
	1955	513	74
13S/2E-32B1	1954	960	470
	1955	b/	
13S/2E-32C1	1954	346	78
	1955	461	66
13S/2E-32E1	1954	1402	585
13S/2E-32J1	1954	677	190
	1955	1075	306
13S/2E-32J2	1954	409	62
	1955	517	66
13S/2E-32M1	1954	1846	830
	1955	a/	
13S/2E-32N1	1954	390	78
	1955	510	74
13S/2E-32Q1	1954	525	98
	1955	812	186
13S/2E-32Q2	1954	363	1890
13S/2E-33E1	1954	352	86
	1955	494	66
13S/2E-33N1	1954	397	58
	1955	492	66
13S/2E-33N2	1955	490	70
13S/2E-33R1	1954	363	74
	1955	592	66
13S/3E-30P1	1954	305	78
	1955	452	66
13S/3E-35C1	1954	359	58
	1955	682	102
14S/2E-2M1	1954	308	58
	1955	446	46
14S/2E-3F1	1955	574	62
14S/2E-3M1	1954	521	114
	1955	----	62
14S/2E-4E1	1954	349	82
	1955	----	62
14S/2E-4M1	1954	419	62
	1955	537	70
14S/2E-4N2	1955	556	62
14S/2E-4P2	1954	337	82
14S/2E-5B1	1955	b/	
14S/2E-5C2	1954	433	70
	1955	541	74
14S/2E-5F4	1955	512	74
14S/2E-5H1	1955	502	66
14S/2E-5L1	1954	1972	886

TABLE 5 (Continued)

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July and August, 1954 and 1955

Well number	Year	Total solids* in parts per million	Chlorides in parts per million
14S/2E-5P1	1955	a/	
14S/2E-5R1	1955	548	62
14S/2E-5R2	1954	478	70
	1955	551	58
14S/2E-6J3	1954	388	94
	1955	541	78
14S/2E-6Q1	1954	421	66
	1955	508	66
14S/2E-6R2	1954	325	82
	1955	470	58
14S/2E-7D1	1955	455	58
14S/2E-7F2	1954	329	70
	1955	473	58
14S/2E-7K1	1954	359	70
	1955	513	70
14S/2E-7L1	1955	c/	
14S/2E-8C1	1954	1962	962
	1955	a/	
14S/2E-8C2	1954	1291	458
	1955	a/	
14S/2E-8D1	1955	a/	
14S/2E-8J1	1954	477	50
	1955	576	58
14S/2E-8K1	1954	408	66
	1955	593	58
14S/2E-8M3	1955	579	58
14S/2E-9D1	1954	448	74
	1955	----	54
14S/2E-9E1	1954	451	58
	1955	565	54
14S/2E-9K1	1954	440	62
	1955	535	54
14S/2E-10A1	1955	501	74
14S/2E-10K1	1955	503	70
14S/2E-11D1	1955	418	46
14S/2E-12E1	1955	476	78
14S/2E-12Q1	1954	319	58
	1955	438	38
14S/2E-14J1	1955	855	118
14S/2E-14N1	1954	428	78
	1955	550	70
14S/2E-15L1	1954	485	58
	1955	575	58
14S/2E-16A1	1955	578	58
14S/2E-16C2	1955	550	54
14S/2E-17A1	1955	584	54
14S/2E-17B2	1955	----	70

TABLE 5 (Continued)

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July and August, 1954 and 1955

Well number	Year	Total solids*	Chlorides
		in parts per million	
14S/2E-18D1	1954	820	158
	1955	893	134
14S/2E-22F1	1954	390	54
	1955	510	50
14S/2E-22P2	1955	508	46
14S/2E-22Q1	1954	421	38
	1955	501	38
14S/2E-23J1	1954	549	106
	1955	727	90
14S/2E-24E1	1954	349	74
	1955	495	58
14S/2E-24J1	1954	854	182
	1955	1225	170
14S/2E-24P1	1954	637	162
	1955	1011	142
14S/2E-24Q1	1954	372	86
	1955	510	66
14S/2E-25A2	1954	668	178
	1955	926	150
14S/2E-25B1	1954	718	166
	1955	1035	154
14S/2E-25D1	1954	561	98
	1955	846	94
14S/2E-25F1	1955	1026	178
14S/2E-26A1	1955	883	138
14S/2E-26C1	1954	415	58
	1955	552	46
14S/2E-26J1	1955	1221	242
14S/2E-26P1	1954	370	50
	1955	575	58
14S/2E-27P2	1955	515	42
14S/2E-27P3	1954	409	34
	1955	487	38
14S/2E-34A1	1954	339	34
	1955	479	30
14S/2E-34A2	1954	447	42
	1955	----	----
14S/2E-34B1	1954	385	50
	1955	519	38
14S/2E-35G1	1954	311	42
	1955	438	34
14S/2E-35Q1	1955	435	26
14S/2E-36E1	1954	662	122
	1955	781	106
14S/2E-36F1	1955	d/	
14S/2E-36F2	1954	1151	230
	1955	1348	230
14S/2E-36H1	1954	1259	274
	1955	1680	270
14S/2E-36J1	1954	1520	318
	1955	1815	334

TABLE 5 (Continued)

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July and August, 1954 and 1955

Well number	Year	Total solids* in parts per million	Chlorides in parts per million
14S/2E-36L1	1954	1137	186
	1955	----	----
14S/2E-36R1	1954	1592	334
	1955	2024	326
14S/3E-3K1	1954	332	54
	1955	466	34
14S/3E-4E1	1954	306	54
	1955	436	38
14S/3E-6L1	1954	311	46
	1955	424	38
14S/3E-8C1	1954	438	118
	1955	594	94
14S/3E-10F2	1954	304	46
	1955	431	42
14S/3E-10P1	1954	300	50
	1955	435	42
14S/3E-10R1	1954	549	162
14S/3E-14C1	1954	330	70
	1955	493	62
14S/3E-15P1	1954	570	190
	1955	801	206
14S/3E-16K2	1955	739	142
14S/3E-17B1	1954	360	74
14S/3E-17B2	1954	371	78
	1955	540	66
14S/3E-17D1	1954	353	74
	1955	510	62
14S/3E-19Q2	1954	606	166
	1955	934	146
14S/3E-23P1	1954	444	94
	1955	492	94
14S/3E-24N1	1954	417	62
	1955	470	74
14S/3E-24Q1	1955	547	102
14S/3E-25L2	1955	525	82
14S/3E-28B1	1954	285	54
	1955	376	38
14S/3E-28F2	1954	330	54
	1955	383	42
14S/3E-30E1	1954	1201	338
	1955	1422	254
14S/3E-30F1	1954	810	230
	1955	1263	210
14S/3E-30F2	1955	1469	250
14S/3E-30N1	1954	1243	326
	1955	1609	286
14S/3E-30R1	1954	1182	274
	1955	1287	230
14S/3E-31A1	1955	692	74
14S/3E-31A2	1954	589	70
	1955	715	82
14S/3E-31F1	1954	1249	254
	1955	1619	258

TABLE 5 (Continued)

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July and August, 1954 and 1955

Well number	Year	Total solids* in parts per million	Chlorides in parts per million
14S/3E-31J2	1954	----	----
	1955	2033	362
14S/3E-32L3	1955	2113	306
14S/3E-32N2	1955	1581	230
14S/3E-33G1	1954	374	106
	1955	518	86
14S/3E-35H3	1954	329	58
	1955	370	50
14S/3E-36A1	1954	294	42
	1955	371	42
14S/3E-36B1	1954	300	42
	1955	381	46
14S/3E-36D1	1954	329	54
	1955	423	58
14S/3E-36P1	1954	359	66
	1955	454	62
14S/4E-30M1	1954	406	50
	1955	442	54
14S/4E-31H2	1954	323	70
	1955	428	70
15S/2E-1A1	1954	1207	182
	1955	1556	186
15S/2E-1K1	1954	507	62
	1955	733	70
15S/2E-1Q1	1954	673	102
	1955	901	102
15S/2E-1R1	1955	1058	134
15S/2E-2A2	1955	546	46
15S/2E-2H1	1954	751	98
	1955	912	86
15S/2E-2J1	1955	935	94
15S/2E-2Q1	1954	684	66
	1955	924	66
15S/2E-12C1	1954	428	38
	1955	592	38
15S/2E-12E2	1954	585	62
	1955	854	74
15S/2E-12P2	1954	318	22
	1955	389	26
15S/2E-24H2	1955	652	126
15S/3E-1L1	1954	288	46
	1955	379	46
15S/3E-3H1	1954	330	82
	1955	405	66
15S/3E-3P1	1954	542	78
	1955	713	82
15S/3E-4E2	1954	1604	222
	1955	1617	214
15S/3E-4F1	1954	659	62
	1955	694	62
15S/3E-4L1	1955	1474	174

TABLE 5 (Continued)

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July and August, 1954 and 1955

Well number	Year	Total solids* in parts per million	Chlorides in parts per million
15S/3E-4L2	1955	1513	174
15S/3E-5B2	1955	e/	
15S/3E-5B3	1955	e/	
15S/3E-5C1	1954	366	26
	1955	451	34
15S/3E-5K1	1954	365	26
	1955	----	----
15S/3E-5K3	1954	1520	250
	1955	1742	246
15S/3E-5N1	1954	1154	158
	1955	1501	166
15S/3E-5R1	1954	1464	234
	1955	1903	246
15S/3E-6A2	1954	1067	294
	1955	1387	250
15S/3E-6D1	1954	1364	258
	1955	1803	266
15S/3E-6K1	1954	346	34
	1955	363	18
15S/3E-6L1	1954	1252	190
	1955	1613	170
15S/3E-7C1	1954	976	126
	1955	1290	126
15S/3E-7D1	1954	896	130
	1955	1166	122
15S/3E-7E1	1954	647	70
	1955	888	78
15S/3E-7G1	1954	319	26
	1955	407	26
15S/3E-7G2	1954	974	126
	1955	----	----
15S/3E-7N1	1954	937	70
	1955	588	38
15S/3E-7Q1	1955	1140	90
15S/3E-8B2	1955	2043	250
15S/3E-8C1	1954	1570	230
	1955	1857	218
15S/3E-8C2	1954	1298	170
	1955	1513	146
15S/3E-8F1	1954	271	14
	1955	351	22
15S/3E-8F4	1955	1560	134
15S/3E-8N1	1954	715	102
	1955	991	74
15S/3E-9B1	1955	1220	158
15S/3E-9C1	1954	1283	158
	1955	1362	150
15S/3E-9E1	1955	1252	122
15S/3E-9G1	1954	939	90
	1955	996	102

TABLE 5 (Continued)

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July and August, 1954 and 1955

Well number	Year	Total solids* in parts per million	Chlorides in parts per million
15S/3E-9H1	1954	1204	126
	1955	1218	126
15S/3E-9H2	1954	1117	126
	1955	-----	----
15S/3E-9K1	1954	918	102
	1955	1132	98
15S/3E-10P1	1954	918	86
	1955	1028	82
15S/3E-10P2	1954	605	46
	1955	685	54
15S/3E-10P3	1954	794	90
	1955	-----	-----
15S/3E-10Q1	1954	88	66
	1955	718	58
15S/3E-10R2	1954	531	----
	1955	655	66
15S/3E-11F2	1954	469	70
	1955	508	74
15S/3E-11M1	1954	1073	126
	1955	892	126
15S/3E-11N1	1954	1196	126
	1955	1304	122
15S/3E-12H1	1954	409	86
	1955	490	82
15S/3E-12K3	1955	699	154
15S/3E-13J1	1954	355	94
	1955	503	82
15S/3E-13N1	1954	687	102
	1955	863	98
15S/3E-13P1	1954	757	94
	1955	818	78
15S/3E-14C1	1954	825	82
	1955	845	90
15S/3E-14G1	1954	808	82
	1955	909	82
15S/3E-14H1	1954	590	106
	1955	840	90
15S/3E-14M2	1955	999	86
15S/3E-14R1	1954	699	62
	1955	924	94
15S/3E-15B1	1954	572	50
	1955	638	54
15S/3E-15F1	1955	1214	94
15S/3E-15L1	1954	1228	90
	1955	1346	90
15S/3E-15M1	1954	907	82
	1955	1191	78
15S/3E-16B2	1954	1217	98
	1955	1294	102
15S/3E-16M1	1954	674	78
	1955	812	66
15S/3E-17B1	1954	673	66
	1955	879	58

TABLE 5 (Continued)

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July and August, 1954 and 1955

Well number	Year	Total solids* in parts per million	Chlorides in parts per million
15S/3E-17B2	1955	813	54
15S/3E-17G1	1954	1123	86
	1955	1228	86
15S/3E-17N1	1954	331	42
	1955	455	26
15S/3E-17P1	1954	965	110
	1955	1190	98
15S/3E-18F1	1955	624	46
15S/3E-18F2	1954	485	54
15S/3E-18G1	1954	490	46
	1955	644	38
15S/3E-21A1	1954	953	90
	1955	----	----
15S/3E-21A3	1954	820	74
	1955	890	74
15S/3E-22A1	1954	1061	70
	1955	1171	70
15S/3E-22F1	1954	909	74
	1955	856	62
15S/3E-22G1	1954	1097	90
	1955	1192	78
15S/3E-23E1	1955	803	50
15S/3E-23M1	1954	1011	58
	1955	1091	62
15S/3E-25P1	1954	559	50
	1955	759	38
15S/3E-26D1	1954	696	154
	1955	1002	78
15S/3E-26H2	1954	625	70
	1955	891	54
15S/3E-27F1	1954	822	210
15S/3E-28B1	1954	461	70
	1955	596	54
15S/4E-5K1	1954	357	82
	1955	473	90
15S/4E-5M1	1954	626	166
	1955	629	154
15S/4E-6L1	1954	570	162
	1955	444	70
15S/4E-6R1	1954	437	114
	1955	580	118
15S/4E-7A1	1954	418	66
	1955	361	66
15S/4E-7K1	1954	298	66
	1955	381	62
15S/4E-7R1	1955	700	102
15S/4E-8C1	1954	302	70
	1955	387	74
15S/4E-8L1	1954	419	70
	1955	469	74
15S/4E-8N1	1954	339	58
	1955	435	50

TABLE 5 (Continued)

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July and August, 1954 and 1955

Well number	Year	Total solids* in parts per million	Chlorides in parts per million
15S/4E-9N1	1954	325	50
	1955	384	58
15S/4E-15D2	1954	370	74
	1955	575	78
15S/4E-15P1	1955	409	54
15S/4E-16C1	1954	383	66
	1955	436	66
15S/4E-16D1	1954	421	78
	1955	596	98
15S/4E-16E2	1954	333	54
	1955	385	58
15S/4E-17B1	1954	246	42
	1955	362	50
15S/4E-17C1	1954	314	58
	1955	445	82
15S/4E-17P1	1954	446	90
	1955	599	86
15S/4E-18E1	1954	363	58
	1955	410	58
15S/4E-18L1	1954	409	62
	1955	434	62
15S/4E-19D1	1954	549	82
	1955	600	86
15S/4E-21B1	1954	364	54
	1955	415	58
15S/4E-22J1	1954	553	102
	1955	594	114
15S/4E-22L2	1954	465	98
	1955	514	98
15S/4E-23M1	1954	544	102
	1955	618	110
15S/4E-26G1	1954	372	46
	1955	426	50
15S/4E-27G1	1954	629	50
	1955	410	54
15S/4E-28C1	1954	742	154
	1955	853	150
15S/4E-29D1	1954	751	110
	1955	858	118
15S/4E-29Q1	1954	623	90
	1955	814	94
15S/4E-32D1	1955	e/	
15S/4E-32E1	1954	1094	106
	1955	1055	102
15S/4E-33A1	1954	643	110
	1955	750	114
15S/4E-35F1	1954	409	58
	1955	472	58
16S/4E-2Q1	1954	678	126
	1955	729	94
16S/4E-3Q1	1954	1025	146
	1955	1140	154
16S/4E-4C1	1954	608	90
	1955	856	90

TABLE 5 (Continued)

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July and August, 1954 and 1955

Well number	Year	Total solids* in parts per million	Chlorides in parts per million
16S/4E-8J1	1954	483	30
	1955	629	30
16S/4E-9A1	1954	510	54
	1955	----	----
16S/4E-9F1	1954	722	50
	1955	787	58
16S/4E-10R1	1954	466	50
	1955	641	50
16S/4E-11J1	1954	2022	326
	1955	2186	330
16S/4E-12N1	1954	1758	218
	1955	1678	222
16S/4E-13K1	1954	1468	166
	1955	1418	162
16S/4E-13N1	1954	1277	100
	1955	1250	110
16S/4E-14A1	1954	994	86
	1955	1142	114
16S/4E-14M1	1955	312	18
16S/4E-15D1	1954	783	46
	1955	673	46
16S/4E-22A3	1954	903	134
16S/4E-24A1	1954	1310	126
	1955	1385	126
16S/4E-25K1	1954	374	106
	1955	1343	94
16S/4E-25Q1	1954	960	78
	1955	1012	62
16S/4E-27G1	1954	470	54
	1955	594	46
16S/4E-30E1	1954	874	114
16S/4E-36B1	1954	1014	70
	1955	1035	74
16S/5E-8F1	1954	666	158
	1955	675	166
16S/5E-17P1	1954	753	158
	1955	812	174
16S/5E-19F1	1954	1067	126
	1955	1091	118
16S/5E-19R1	1954	1553	250
	1955	1434	230
16S/5E-20G1	1955	1493	398
16S/5E-20G2	1954	1277	346
	1955	1296	354
16S/5E-28D1	1954	576	94
	1955	605	94
16S/5E-30E1	1955	1234	118
16S/5E-30G1	1954	952	174
	1955	1129	114
16S/5E-31A1	1954	797	66
	1955	928	78

TABLE 5 (Continued)

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July and August, 1954 and 1955

Well number	Year	Total solids* in parts per million	Chlorides in parts per million
16S/5E-31Q1	1954	360	46
	1955	----	----
16S/5E-33F1	1954	780	78
	1955	826	74
16S/5E-33Q1	1954	837	114
	1955	899	90
17S/4E-1D1	1954	640	62
	1955	816	62
17S/5E-3B1	1954	855	148
	1955	844	138
17S/5E-4A1	1954	939	146
	1955	1208	146
17S/5E-4K1	1954	886	90
	1955	986	70
17S/5E-4N1	1954	772	70
	1955	909	62
17S/5E-6Q1	1954	507	58
	1955	639	38
17S/5E-9Q1	1954	475	54
	1955	559	38
17S/5E-11G1	1954	846	166
	1955	1082	182
17S/5E-11J1	1954	1038	210
	1955	1096	182
17S/5E-12M1	1954	911	194
	1955	1243	210
17S/5E-14D1	1954	470	90
	1955	635	78
17S/5E-24H1	1954	435	46
	1955	781	74
17S/6E-7Q1	1954	485	62
	1955	554	66
17S/6E-16P1	1954	743	130
	1955	900	142
17S/6E-17R1	1954	1078	182
	1955	1003	166
17S/6E-20J1	1954	897	138
	1955	1042	138
17S/6E-27K1	1954	1044	142
	1955	1242	134
17S/6E-27L1	1954	1151	150
	1955	1179	142
17S/6E-28B1	1954	1081	186
	1955	1120	166
17S/6E-29E1	1954	568	66
	1955	761	70
17S/6E-29K1	1954	686	82
	1955	804	78
17S/6E-33Q1	1954	565	38
	1955	----	----
17S/6E-35F1	1954	1078	134
	1955	1917	118

TABLE 5 (Continued)

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July and August, 1954 and 1955

Well number	Year	Total solids* in parts per million	Chlorides in parts per million
18S/6E-1E1	1954	1205	150
	1955	958	94
18S/6E-2N1	1954	780	70
	1955	995	74
18S/6E-3P1	1954	504	30
	1955	558	38
18S/6E-11J1	1954	691	70
	1955	942	66
18S/6E-12A1	1954	440	42
	1955	495	38
18S/6E-28J1	1954	386	22
	1955	403	26
18S/6E-34N1	1954	473	70
18S/7E-18K1	1954	2287	378
	1955	----	----
18S/7E-18P1	1954	1168	150
	1955	1520	158
18S/7E-19N1	1954	565	50
	1955	667	50
18S/7E-28K1	1954	1891	258
	1955	2006	250
18S/7E-29G1	1955	1471	166
19S/6E-3D1	1955	c/	
19S/6E-12A1	1954	639	78
	1955	658	74
19S/7E-4G1	1954	783	130
	1955	979	106
19S/7E-11H1	1955	2739	366
19S/7E-11J2	1954	2359	422
	1955	----	----
19S/7E-12G1	1955	e/	
19S/7E-16D1	1954	1036	114
	1955	827	86
19S/7E-23F1	1954	579	46
	1955	673	66
19S/8E-27M1	1954	3572	398
19S/8E-27N2	1955	3588	446
19S/8E-27N3	1954	2994	390
	1955	2447	394
19S/8E-30A1	1955	2419	306
19S/8E-32A1	1954	2385	258
	1955	2718	250
19S/8E-33R1	1955	2102	258
20S/8E-5A1	1954	2292	308
	1955	2290	338
20S/8E-5K1	1954	2446	350
	1955	2356	342
20S/8E-5R1	1954	1540	246
	1955	1301	238
20S/8E-6B1	1954	1058	90
	1955	864	86
20S/8E-8P1	1954	496	30
	1955	503	38

TABLE 5 (Continued)

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July and August, 1954 and 1955

Well number	Year	Total solids* in parts per million	Chlorides in parts per million
21S/9E-6C1	1954	1676	218
	1955	1632	222
21S/9E-8B1	1954	2650	358
	1955	2049	310
21S/9E-15K1	1954	2700	282
21S/9E-24L1	1954	2351	242
	1955	1843	278
21S/10E-30E1	1954	1732	162
	1955	1499	186
22S/10E-16D1	1954	1089	70
	1955	1047	38
22S/10E-17N1	1954	604	54
	1955	581	50
22S/10E-21C1	1954	925	62
	1955	816	66
22S/10E-28B1	1955	620	50
22S/10E-34B1	1954	756	82
22S/10E-34G1	1955	659	66

* Derived as EC (electrical conductance) times conversion factor of 0.7.
a/ Well abandoned because of chlorides
b/ Pump disconnected
c/ Well capped
d/ Well abandoned
e/ Not operating

APPENDIXES

A1. Agreement Between the State Water Resources Board, the County of Monterey and the Department of Public Works dated January 1, 1954

A2. Agreement Between the State Water Resources Board, the County of Monterey and the Department of Public Works dated January 1, 1955

APPENDIX A1

AGREEMENT BETWEEN THE STATE WATER RESOURCES BOARD
THE COUNTY OF MONTEREY
AND THE DEPARTMENT OF PUBLIC WORKS

THIS AGREEMENT, executed in quintuplicate, entered into as of January 1, 1954, by the State Water Resources Board, hereinafter referred to as the "Board"; the County of Monterey, hereinafter referred to as the "County"; and the Department of Public Works of the State of California, acting through the agency of the State Engineer, hereinafter referred to as the "State Engineer":

W I T N E S S E T H

WHEREAS, an investigation of the Salinas Basin in Monterey County has been conducted by the Department of Public Works, acting by and through the agency of the State Engineer, between July 1944 and December 1953, and Division of Water Resources Bulletin Nos. 52, 52A, 52B and Supplements to Bulletin 52A dated May 1950, October 1951, December 1952, and December 1953, on the results of said investigation have been published pursuant to a cooperative arrangement between the Department and the County whereby the work accomplished, including publication of said bulletins, was financed with funds contributed equally by the County and the State of California; and

WHEREAS, funds were appropriated to the Board by Item 262 of the Budget Act of 1953 for continuing work on ground-water-level and stream-flow measurements, a quality of water check, investigation of possible sources of supplemental water supplies, and surface and ground-water-reservoir-operation studies for water conservation and flood control in Salinas Valley on a matching basis with the County pending accomplishment of solution of the water problems in the County; and

WHEREAS, by The State Water Resources Act of 1945, as amended, the Board is authorized to make investigations, studies, surveys, prepare plans and estimates, and make recommendations to the Legislature in regard to water development projects; and

WHEREAS, by said act, the State Engineer is authorized to cooperate with any county, city, State agency or public district on flood control and other water problems and when requested by any thereof may enter into a cooperative agreement to expend money in behalf of any thereof to accomplish the purposes of said act; and

WHEREAS, the County desires and hereby requests the Board to enter into a cooperative agreement for the supervision of the making of ground-water-level and stream-flow measurements, a quality of water check, investigation of possible sources of supplemental water supplies, and surface and ground-water-reservoir-operation studies for water conservation and flood control in Salinas Valley between January 1, 1954, and December 31, 1954, and prepare supplemental reports thereon;

NOW THEREFORE, in consideration of the premises and of the several promises to be faithfully performed by each as hereinafter set forth, the Board, the County, and the State Engineer do hereby mutually agree as follows:

ARTICLE I - WORK TO BE PERFORMED:

The work to be performed under this agreement shall consist of stream-flow measurements and a series of ground-water-level measurements in the spring and fall of 1954, a general water-quality check of surface and underground waters in the Salinas Valley, an investigation of possible

sources of supplemental water supplies, surface and ground-water-reservoir-operation studies for water conservation and flood control, and the compilation and preparation of reports on the results of such measurements, water-quality check, investigation and operation studies, all within the County of Monterey.

The Board by this agreement authorizes and directs the State Engineer to proceed with the work to be performed, and further authorizes the State Engineer to contract with the County securing any portion of the necessary records and data required by this agreement.

During the progress of said investigation and report all maps, plans, information, data, and records pertaining thereto which are in the possession of any party hereto shall be made fully available to any other party for the due and proper accomplishment of the purposes and objects hereof.

The work under this agreement shall be diligently prosecuted with the objective of completion of the investigation of possible sources of supplemental water supplies and surface and ground-water-reservoir-operation studies for water conservation and flood control, and compilation of data on or about July 1, 1954, and preparation of a report thereon as soon thereafter as possible. The investigation and compilation of data on stream-flow measurements, ground-water-level measurements, and water-quality check shall be diligently prosecuted with the objective of preparation of a report thereon on or about December 31, 1954, or as soon thereafter as possible.

ARTICLE II - FUNDS:

The County, upon execution by it of this agreement, shall transmit to the State Engineer the summ of Five Thousand Dollars ($5,000) for deposit,

subject to the approval of the Director of Finance, into the Water Resources Revolving Fund in the State Treasury, for expenditures by the State Engineer in performance of the work provided for in this agreement. Also, upon execution of this agreement by the Board, the Director of Finance will be requested to approve the transfer of the sum of Five Thousand Dollars ($5,000) from funds made available to the Board by Item 262 of the Budget Act of 1953, as augmented, for expenditure by the State Engineer in performance of the work provided for in this agreement and the State Controller will be requested to make such transfer.

If the Director of Finance, within thirty (30) days after receipt by the State Engineer of said Five Thousand Dollars ($5,000) from the County, shall not have approved the deposit thereof into said Water Resources Revolving Fund, together with the transfer of the sum of said Five Thousand Dollars ($5,000) from funds made available to the Board, for expenditure by the State Engineer in performance of the work provided for in this agreement, such sum contributed by the County shall be returned thereto by the State Engineer.

The Board and the State Engineer shall under no circumstances be obligated to expend for or on account of the work provided for under this agreement any amount in excess of the sum of Ten Thousand Dollars ($10,000) as made available hereunder and when said sum is exhausted, the Board and the State Engineer may discontinue the work provided for in this agreement and shall not be liable or responsible for the resumption and completion thereof.

Upon completion of and final payment for the work provided for in this agreement, the State Engineer shall furnish to the Board and to the

County a statement of all expenditures made under this agreement. One-half of the total amount of all said expenditures shall be deducted from the sum advanced from funds appropriated to said Board, and one-half of the total amount of all said expenditures shall be deducted from the sum advanced by the County and any balance which may remain shall be returned to the Board, and to the County, in equal amount.

IN WITNESS WHEREOF, the parties hereto have executed this agreement to be effective as of the date hereinabove first written.

Approved as to Form and
Procedure

/s/ Burr Scott
District Attorney
County of Monterey

Approved as to Form and
Procedure

/s/ Henry Holsinger
Attorney for Division of
Water Resources

Approved as to Form and
Procedure

Attorney, Department of
Public Works

APPROVED:

/s/ John M. Peirce
Director of Finance

COUNTY OF MONTEREY

By /s/ A. B. Jacobson
Chairman, Board of Supervisors

Clerk, Board of Supervisors

STATE WATER RESOURCES BOARD

By /s/ C. A. Griffith
Chairman

STATE OF CALIFORNIA S
DEPARTMENT OF PUBLIC WORKS E
A
FRANK B. DURKEE L
Director of Public Works

By /s/ Russell S. Munro
Russell S. Munro
Deputy Director of Public Works

/s/ A. D. Edmonston
A. D. Edmonston
State Engineer

Approved as to form and
procedure

_____
Deputy County Attorney

Approved as to form:

_____
Attorney for Developer

Approved as to form and
procedure

_____
Attorney, Department of
Public Works

_____
Director of Public Works

_____
Director of Planning

APPENDIX A2

AGREEMENT BETWEEN THE STATE WATER RESOURCES BOARD
THE COUNTY OF MONTEREY
AND THE DEPARTMENT OF PUBLIC WORKS

THIS AGREEMENT, executed in quintuplicate, entered into as of January 1, 1955, by the State Water Resources Board, hereinafter referred to as the "Board"; the County of Monterey, hereinafter referred to as the "County"; and the Department of Public Works of the State of California, acting through the agency of the State Engineer, hereinafter referred to as the "State Engineer":

W I T N E S S E T H

WHEREAS, an investigation of the Salinas Basin in and adjacent to Monterey County has been conducted by the Department of Public Works, acting by and through the agency of the State Engineer, between July 1944 and December 1954, and Division of Water Resources Bulletin Nos. 52, 52A, 52B and Supplements to Bulletin 52A dated May 1950, October 1951, December 1952, December 1953, and State Water Resources Board Bulletin No. 19, on the results of said investigation have been published pursuant to a cooperative arrangement between the Department and the County whereby the work accomplished, including publication of said bulletins, was financed with funds contributed equally by the County and the State of California; and

WHEREAS, funds were appropriated to the Board by Item 260 of the Budget Act of 1954 for continuing work on ground-water-level and stream-flow measurements, and a quality of water check in Salinas Valley on a matching basis with the County pending accomplishment of solution of the water problems in the County; and

WHEREAS, by The State Water Resources Act of 1945, as amended, the Board is authorized to make investigations, studies, surveys, prepare plans

and estimates, and make recommendations to the Legislature in regard to water development projects; and

WHEREAS, by said act, the State Engineer is authorized to cooperate with any county, city, State agency or public district on flood control and other water problems and when requested by any thereof may enter into a cooperative agreement to expend money in behalf of any thereof to accomplish the purposes of said act; and

WHEREAS, the County desires and hereby requests the Board to enter into a cooperative agreement for the supervision of the making of ground-water-level and stream-flow measurements, and a quality of water check in Salinas Valley between January 1, 1955, and December 31, 1955, and prepare a supplemental report thereon;

NOW THEREFORE, in consideration of the premises and of the several promises to be faithfully performed by each as hereinafter set forth, the Board, the County, and the State Engineer do hereby mutually agree as follows:

ARTICLE I - WORK TO BE PERFORMED:

The work to be performed under this agreement shall consist of stream-flow measurements and a series of ground-water-level measurements in the spring and fall of 1955, a general water-quality check of surface and underground waters in the Salinas Valley, the compilation and preparation of a report on the results of such measurements and water-quality check, all within the County of Monterey.

The Board by this agreement authorizes and directs the State Engineer to proceed with the work to be performed, and further authorizes the State Engineer to contract with the County to secure any portion of the necessary records and data required by this agreement.

During the progress of said investigation and report all maps, plans, information, data and records pertaining thereto which are in the possession of any party hereto shall be made fully available to any other party for the due and proper accomplishment of the purposes and objects hereof.

The work under this agreement shall be diligently prosecuted with the objective of completion of the investigation and compilation of data and preparation of a report thereon on or before December 31, 1955, or as soon thereafter as possible.

ARTICLE II - FUNDS:

The County, upon execution by it of this agreement, shall transmit to the State Engineer the sum of One Thousand Seven Hundred Fifty Dollars ($1,750) for deposit, subject to the approval of the Director of Finance, into the Water Resources Revolving Fund in the State Treasury, for expenditure by the State Engineer in performance of the work provided for in this agreement. Also, upon execution of this agreement by the Board, the Director of Finance will be requested to approve the transfer of the sum of One Thousand Seven Hundred Fifty Dollars ($1,750) from funds made available to the Board by Item 260 of the Budget Act of 1954, for expenditure by the State Engineer in performance of the work provided for in this agreement and the State Controller will be requested to make such transfer.

If the Director of Finance, within thirty (30) days after receipt by the State Engineer of said One Thousand Seven Hundred Fifty Dollars ($1,750) from the County, shall not have approved the deposit thereof into said Water Resources Revolving Fund, together with the transfer of the sum

of said One Thousand Seven Hundred Fifty Dollars ($1,750) from funds made available to the Board, for expenditure by the State Engineer in performance of the work provided for in this agreement, such sum contributed by the County shall be returned thereto by the State Engineer.

The Board and the State Engineer shall under no circumstances be obligated to expend for or on account of the work provided for under this agreement any amount in excess of the sum of Three Thousand Five Hundred Dollars ($3,500) as made available hereunder and when said sum is exhausted, the Board and the State Engineer may discontinue the work provided for in this agreement and shall not be liable or responsible for the resumption and completion thereof.

Upon completion of and final payment for the work provided for in this agreement, the State Engineer shall furnish to the Board and to the County a statement of all expenditures made under this agreement. One-half of the total amount of all said expenditures shall be deducted from the sum advanced from funds appropriated to said Board, and one-half of the total amount of all said expenditures shall be deducted from the sum advanced by the County and any balance which may remain shall be returned to the Board, and to the County, in equal amount.

IN WITNESS WHEREOF, the parties hereto have executed this agreement to be effective as of the date hereinabove first written.

Approved as to Form and
Procedure

COUNTY OF MONTEREY

By /s/ A. B. Jacobson
Chairman, Board of Supervisors

District Attorney
County of Monterey

of said One Thousand Seven Hundred Fifty Dollars ($1,750.00) from funds made available to the Board, the expenditure by the Date Engineer is authorized of the work provided for in this agreement, and was contributed by the County shall be returned thereto by the Date Engineer.

The Board and the Date Engineer shall have no liabilities or obligations to anyone for or on account of the work provided for under this agreement any amount in excess of the sum of Seven Thousand Five Hundred Dollars ($7,500) is made available hereunder and when said sum is exhausted, the Board and the Date Engineer are discharged from the work provided for in this agreement and shall not be liable or responsible for the completion and completing thereof.

Upon completion of said final payment for the work provided for in this agreement, the Date Engineer shall furnish to the Board and to the County a statement of all expenditures made under this agreement. Thereafter of the total amount of all said expenditures shall be deducted from the sum advanced from funds appropriated to said Board, and remainder of the total amount of said expenditures shall be returned to the Board, the Date may be obtained from the County as may remain shall be returned to the Board, and to the County, in equal amounts.

In witness thereof, the parties hereto have executed this agreement in duplicate as of the date hereinabove first written.

Approved as to form and
Execution

County of Madison

Director Attorney
County of Madison

By _____
Chairman, Board of Supervisors

Attest

Approved as to Form and
Procedure

/s/ Henry Holsinger
Attorney for Division of
Water Resources

Approved as to Form and
Procedure

Attorney, Department of
Public Works

Department of Finance
A P P R O V E D

Jan 12 1955

JOHN M. PEIRCE, Director

By /s/ Louis J. Heinzer
Administrative Advisor

S
E
A
L

/s/ Emmet G. McMenamin
Clerk, Board of Supervisors

STATE WATER RESOURCES BOARD

By /s/ C. A. Griffith
C. A. Griffith, Chairman

State of California
Department of Public Works

FRANK B. DURKEE
Director of Public Works

By /s/ Russell S. Munro
Russell S. Munro
Deputy Director of Public
Works

APPENDIXES

B1. Cross Index, Well Numbering System, From Department of Water Resources Number to 1933 Division of Water Resources Number

B2. Cross Index, Well Numbering System, from 1933 Division of Water Resources Number to Department of Water Resources Number

APPENDIX B1

WELL NUMBERING SYSTEM, FROM DEPARTMENT OF WATER RESOURCES NUMBER TO 1933 DIVISION OF WATER RESOURCES NUMBER

Well numbers					
D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR
13S/2E-7R1	1B-22i	13S/2E-29K1	1B-49	13S/2E-32J1	1B-56
-8Q1	1B-93	-29K2	1B-54	-32J2	1B-55
-16E1	1B-24	-29K3	1B-54A	-32M1	1B-12
-16F1	1B-23n	-29M1	1B-40n	-32N1	1B-13A
-17C1	1B-26n	-29P1	1B-17n	-32N2	1B-13n
-17G1	1B-85i	-29Q1	1B-50	-32P1	1B-65n
-17G2	1B-86i	-29R1	1B-48	-32Q1	1B-16
-17G3	1B-87i	-30A1	1B-88	-32Q2	1B-58A
-17G4	1B-84i	-30B1	1B-8	-33C1	1B-74d
-17H1	1B-25	-30G1	1B-36n	-33E1	1B-3
-17H2	1B83i	-30H1	1B-7A	-33F1	1B-5
-17J1	1B-96	-30H2	1B-7n	-33G1	1B-95d
-17M1	1B-20iA	-30L1	1B-9A	-33H1	2B-35m
-17M2	1B-20in	-30P1	1B-9n	-33H2	2B-36m
-17P1	1B-89in	-30Q1	1B-14n	-33K1	1B-57
-17R1	1B-27n	-31A1	1B-41n	-33M1	1B-64d
-18Q1	1B-21m	-31B1	1B-10A	-33N1	1B-4
-19A1	1B-28i	-31B2	1B-10n	-33N2	1B-1
-19A2	1B-92	-31D1	1B-37n	-33R1	2B-5
-19H1	1B-90	-31D2	1B-76	-33R2	2B-4
-19J1	1B-29n	-31G1	1B-77A	-34D1	2B-15
-19J2	1B-29An	-31G2	1B-77n	-34J1	2B-8
-19P1	1B-35A	-31G3	1B-63n	-34N1	2B-3
-19Q1	1B-35	-31H1	1B-2n	-34Q1	2B-6
-19R1	1B-61A	-31H2	1B-41A	-35G1	2B-9
-19R2	1B-61n	-31J1	1B-52A	-35L1	2B-11
-20M1	1B-30n	-31J2	1B-52	-35N1	2B-10
-20M2	1B-91	-31K1	1B-15	-35R1	2B-13
-20P1	1B-32in	-31K2	1B-62d	-36F1	2B-37
-20P2	1B-82	-31L1	1B-80		
-20R1	1B-66n	-31L2	1B-44	13S/3E-30P1	2B-32
-21G1	1B-67	-31L3	1B-42n	-32Q1	3B-3n
-21G2	1B-94	-31M1	1B-43n	-35C1	3B-4
-21N1	1B-81	-31M2	1B-43A	-35L1	3B-5
-27Q1	2B-34	-31N1	1B-69P	-35M1	3B-12d
-28L1	1B-18	-31N2	1B-78	-35M2	3B-13d
-28M1	1B-47	-31P1	1B-73	-35M3	3B-14d
-29C1	1B-31n	-31P2	1B-45	-35N1	3B-11
-29C2	1B-31A	-31P3	1B-46	-35N2	3B-16d
-29C3	1B-33in	-31P4	1B-11n	-35P1	3B-7
-29C4	1B-33Ai	-31Q1	1B-11A	-35P2	3B-8
-29D1	1B-60	-32A1	1B-68d	-35Q1	3B-6
-29D2	1B-34	-32B1	1B-51		
-29E1	1B-38n	-32C1	1B-17A	14S/2E-2C1	2B-12d
-29E2	1B-39	-32E1	1B-59	-2C2	2B-12Ad
-29F1	1B-6	-32E2	1B-75d	-2D1	2B-33d

APPENDIX B1 (continued)

WELL NUMBERING SYSTEM, FROM DEPARTMENT OF WATER RESOURCES NUMBER TO 1933 DIVISION OF WATER RESOURCES NUMBER

Well numbers					
D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR
14S/2E-2M1	2C-8	14S/2E-7C3	1C-48An	14S/2E-11H2	2C-176
-3C1	2B-1	-7D1	1C-61	-11M1	2C-184
-3E1	2B-2n	-7F1	1C-26n	-11M2	2C-185
-3F1	2B-2A	-7F2	1C-26A	-11P1	2C-20
-3G1	2C-9	-7G1	1C-19n	-12B1	2C-174
-3J1	2C-10	-7K1	1C-60	-12E1	2C-175
-3K1	2C-2	-7L1	1C-6	-12H1	2C-173
-3L1	2C-149	-7L2	1C-27n	-12L1	2C-123A
-3M1	2C-3	-7N1	1C-21n	-12N1	2C-183i
-3R1	2C-5	-7P1	1C-55d	-12Q1	2C-123
-4A1	2B-7	-8C1	1C-5	-13A1	2C-182
-4E1	1C-17	-8C2	1C-35	-13B1	2C-122n
-4F1	1C-14	-8D1	1C-36	-13F1	2C-139
-4G1	2C-1	-8G1	1C-34	-13P1	2C-141
-4M1	1C-22	-8J1	1C-33	-13P2	2C-140
-4N1	1C-4n	-8K1	1C-3	-14F1	2C-21n
-4N2	1C-62	-8M1	1C-38	-14G1	2C-138
-4P1	1C-29	-8M2	1C-8	-14J1	2C-33
-4P2	1C-28	-8M3	1C-38A	-14K1	2C-169
-4R1	2C-4	-8R1	1C-40	-14L1	2C-31
-5B1	1B-58n	-9C1	1C-2	-14N1	2C-153d
-5C1	1B-19n	-9C2	1C-54n	-15C1	2C-29
-5C2	1C-65	-9D1	1C-15	-15D1	2C-187
-5F1	1C-9n	-9D2	1C-30	-15G1	2C-35
-5F2	1C-50d	-9E1	1C-31	-15G2	2C-18
-5F3	1C-24n	-9F1	1C-37	-15G3	2C-36
-5F4	1C-24A	-9H1	2C-6	-15H1	2C-43
-5G1	1C-51d	-9H2	2C-22	-15L1	2C-25
-5H1	1C-23	-9J1	2C-24	-15Q1	2C-26
-5L1	1C-25	-9J2	2C-11i	-15Q2	2C-44
-5N1	1C-18	-9K1	1C-1	-16A1	2C-28
-5P1	1C-13	-9L1	1C-41	-16C1	1C-42
-5R1	1C-32	-10A1	2C-15	-16C2	1C-44
-5R2	1C-16	-10E1	2C-13	-16E1	1C-43
-6B1	1B-53	-10F1	2C-12	-16J1	2C-27
-6B2	1B-71P	-10G1	2C-7	-16J2	2C-23
-6D1	1B-70P	-10J1	2C-186	-17A1	1C-39
-6D2	1B-72d	-10K1	2C-32	-17B1	1C-20n
-6J1	1C-49n	-10M1	2C-17i	-17B2	1C-20A
-6J2	1C-11n	-10N1	2C-16	-18D1	1C-7
-6J3	1C-11A	-10P1	2C-30	-21C1	1C-45
-6Q1	1C-10A	-10R1	2C-19	-21F1	1C-46
-6R1	1C-10n	-11D1	2C-14	-21J1	2C-38
-6R2	1C-12A	-11D2	2C-177	-21K1	1C-47
-6R3	1C-12n	-11D3	2C-178	-22A1	2C-124
-7C1	1C-48dn	-11G1	2C-136	-22A2	2C-49
-7C2	1C-53n	-11H1	2C-137	-22F1	2C-37

WELL NUMBERING SYSTEM, FROM DEPARTMENT OF WATER RESOURCES NUMBER TO 1933 DIVISION OF WATER RESOURCES NUMBER

Well numbers					
D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR
14S/2E-22J1	2C-48	14S/2E-26P1	2C-59	14S/3E-2E2	3C-5
-22J2	2C-67	-26Q1	2C-58	-2E3	3C-178
-22N1	2C-39	-27B1	2C-76	-2F1	3C-2n
-22P1	2C-41n	-27C1	2C-45A	-2F2	3C-8
-22P2	2C-41A	-27C2	2C-45	-2G1	3B-10Ai
-22Q1	2C-42	-27F1	2C-47	-2N1	3C-156
-23A1	2C-34	-27F2	2C-46	-2P1	3C-7
-23C1	2C-126n	-27G1	2C-77	-3E1	3C-28d
-23F1	2C-154	-27G2	2C-147n	-3J1	3C-3
-23F2	2C-125A	-27J1	2C-52	-3K1	3C-3A
-23F3	2C-125n	-27P1	2C-150	-4E1	3C-167
-23G1	2C-170	-27P2	2C-60	-4N1	3C-190
-23H1	2C-127A	-27P3	2C-60A	-4N2	3C-191
-23H2	2C-127n	-27Q1	2C-51	-4Q1	3C-34
-23H3	2C-128	-27R1	2C-191d	-5A1	3B-2
-23J1	2C-129	-28B1	2C-155	-5A2	3B-17
-23L1	2C-50	-28H1	2C-40	-5B1	3B-15
-23P1	2C-69	-34A1	2C-160	-5B2	3B-1
-23Q1	2C-70	-34A2	2C-63	-5J1	3C-29
-24E1	2C-142A	-34B1	2C-61d	-5J2	3C-196d
-24E2	2C-142n	-34B2	2C-62	-5P1	3C-30
-24J1	2C-113	-34N1	2D-169	-5P2	3C-164
-24J2	2C-111	-34N2	2D-169A	-5Q1	3C-37d
-24L1	2C-152	-34P1	2D-11	-6J1	2C-153n
-24P1	2C-135	-34Q1	2D-9n	-6J2	2C-164
-24Q1	2C-112	-35E1	2C-64	-6L1	2C-144
-25A1	2C-100	-35F1	2C-65	-6M1	2C-143
-25A2	2C-99	-35G1	2C-68	-6R1	2C-145
-25B1	2C-92	-35H1	2C-148n	-7A1	2C-146
-25B2	2C-93	-35L1	2C-66	-7J1	2C-179
-25D1	2C-134	-35N1	2C-189	-7P1	2C-166d
-25D2	2C-156	-35Q1	2D-1	-8C1	3C-31
-25E1	2C-133	-36E1	2C-73	-8P1	3C-41
-25F1	2C-151	-36F1	2C-74	-8R1	3C-144d
-25J1	2C-81	-36F2	2C-74A	-9A1	3C-150
-25K1	2C-91	-36G1	2C-190	-9D1	3C-32
-25M1	2C-55	-36H1	2C-82	-9E1	3C-33
-26A1	2C-132	-36J1	2C-78	-9F1	3C-27
-26A2	2C-131	-36L1	2C-75	-9G1	3C-12A
-26A3	2C-130	-36P1	2D-2	-9L1	3C-13
-26B1	2C-71	-36R1	2C-79	-9P1	3C-43
-26C1	2C-72			-9P2	3C-192
-26J1	2C-56	14S/3E-1N1	3C-182d	-10F1	3C-11
-26J2	2C-57	-2B1	3B-9	-10F2	3C-4
-26N1	2C-54	-2B2	3B-10i	-10G1	3C-9
-26N2	2C-53	-2E1	3C-1d	-10G2	3C-166d
-26N3	2C-165d			-10G3	3C-197d

APPENDIX B1 (continued)

WELL NUMBERING SYSTEM, FROM DEPARTMENT OF WATER RESOURCES NUMBER TO 1933 DIVISION OF WATER RESOURCES NUMBER

Well numbers					
D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR
14S/3E-10M1	3C-12	14S/3E-16K1	3C-73	14S/3E-22M2	3C-100A
-10M2	3C-157	-16K2	3C-75	-22R1	3C-183
-10N1	3C-38n	-16R1	3C-80	-23J1	3C-140
-10P1	3C-26	-17A1	3C-44d	-23P1	3C-67
-10R1	3C-15	-17A2	3C-165d	-23P2	3C-68
-11C1	3C-6	-17B1	3C-35	-24J1	3C-160
-11J1	3C-154	-17B2	3C-39	-24M1	3C-162
-11J2	3C-176	-17D1	3C-46	-24N1	3C-87
-11M1	3C-177	-17H1	3C-36d	-24Q1	3C-89
-12D1	3C-179d	-17H2	3C-42	-24R1	3C-90
-12E1	3C-10d	-17H3	3C-72	-25E1	3C-175
-12E2	3C-142d	-17J1	3C-40n	-25F1	3C-86
-12L1	3C-153D	-17J2	3C-40A	-25L1	3C-83
-12N1	3C-180d	-17J3	3C-45	-25L2	3C-135
-13C1	3C-152d	-17M1	2C-120	-25L3	3C-169
-13D2	3C-181d	-18E1	2C-121	-26A1	3C-132
-13N1	3C-161	-18H1	2C-118	-26D1	3C-195
-14B1	3C-14	-18J1	2C-119	-26G1	3C-143d
-14C1	3C-174	-19A1	2C-108	-26H1	3C-88
-14D1	3C-17A	-19F1	2C-116	-26Q1	3C-69Am
-14D2	3C-17Bn	-19G1	2C-115	-26Q2	3C-69m
-14F1	3C-23	-19H1	2C-107	-27B1	3C-184
-14L1	3C-172	-19H2	2C-172d	-27C1	3C-99
-14M1	3C-171d	-19J1	2C-106	-27D1	3C-155
-14N1	3C-170	-19J2	2C-105	-27E1	3C-98n
-14Q1	3C-131	-19K1	2C-161d	-27E2	3C-98A
-15A1	3C-18	-19Q1	2C-114	-27F1	3C-130
-15B1	3C-21	-19Q2	2C-109	-27G1	3C-65n
-15C1	3C-194	-20A1	3C-47	-27G2	3C-66d
-15E1	3C-25	-20E1	2C-117	-28A1	3C-97n
-15E2	3C-25A	-20E2	2C-162d	-28B1	3C-58
-15G1	3C-16n	-20F1	3C-145d	-28D1	3C-51m
-15H1	3C-19	-20H1	3C-49	-28F1	3C-61n
-15H2	3C-173	-20M1	3C-168	-28F2	3C-141
-15K1	3C-20	-20Q1	3C-56	-28J1	3C-105
-15K2	3C-163	-20Q2	3C-189	-28J2	3C-185i
-15K3	3C-147	-21A1	3C-78	-28L1	3C-129
-15P1	3C-146A	-21B1	3C-81	-28M1	3C-96
-15P2	3C-146n	-21B2	3C-52	-28N1	3C-109m
-15Q1	3C-22	-21E1	3C-48	-28N2	3C-103n
-15R1	3C-84n	-21L1	3C-151m	-28P1	3C-104
-16B1	3C-70n	-21M1	3C-55	-28P2	3C-102
-16C1	3C-149d	-21P1	3C-50m	-28P3	3C-101
-16D1	3C-24	-21R1	3C-60d	-29B1	3C-187
-16E1	3C-71	-22C1	3C-85	-29F1	3C-57n
-16J1	3C-76n	-22L1	3C-62	-29F2	3C-188
-16J2	3C-148	-22M1	3C-100	-29G1	3C-120

APPENDIX B1 (continued)

WELL NUMBERING SYSTEM, FROM DEPARTMENT OF WATER RESOURCES NUMBER TO 1933 DIVISION OF WATER RESOURCES NUMBER

Well numbers					
D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR
14S/3E-29H1	3C-122	14S/3E-32N2	2D-21A	14S/4E-31G2	4C-17
-29J1	3C-186	-32P1	3D-5	-31H1	4C-7
-29K1	3C-121	-32P2	3D-6	-31H2	4C-8
-29K2	3C-64	-32P3	3D-9	-31Q1	4C-13
-29L1	3C-118	-33B1	3C-106i	-32K1	4C-1d
-29L2	3C-117	-33B2	3C-106Ai	-32Q1	4C-9n
-29L3	2C-102	-33D1	3C-63i		
-29M1	2C-163i	-33D2	3C-63Ai	15S/2E-1A1	2D-8
-29N1	2C-89	-33E1	3C-108m	-1A2	2D-8A
-29P1	3C-116	-33G1	3C-107m	-1H1	2D-15d
-29R1	3C-53i	-33G2	3C-126	-1K1	2D-13
-29R2	3C-199i	-33K1	3C-123i	-1P1	2D-10
-30A1	2C-181	-33K2	3C-124i	-1Q1	2D-23
-30B1	2C-104	-33K3	3C-125m	-1R1	2D-47
-30B2	2C-180	-33K4	3C-193i	-2A1	2D-6
-30C1	2C-167d	-33L1	3C-128i	-2A2	2D-17
-30C2	2C-168	-33P1	3D-1d	-2B1	2D-4
-30E1	2C-96	-33Q1	3D-70	-2H1	2D-12
-30E2	2C-188	-33R1	3D-2n	-2J1	2D-7
-30F1	2C-110	-34F1	3C-59d	-2L1	2D-22
-30F2	2C-98	-35C1	3C-74	-2P1	2D-26
-30G1	2C-97	-35F1	3C-77d	-2Q1	2D-27
-30G2	2C-103n	-35G1	3C-82d	-3B1	2D-5
-30G3	2C-171	-35G2	3C-95	-3B2	2D-9A
-30G4	2C-101	-35H1	3C-79mn	-3C1	2D-16
-30J1	2C-95	-35H2	3C-79Am	-3G1	2D-61dn
-30K1	2C-94	-35H3	3C-159	-3G2	2D-3
-30N1	2C-83	-35K1	3C-127n	-10A1	2D-153
-30R1	2C-88	-36A1	3C-91	-10A2	2D-154
-31A1	2C-90	-36B1	3C-92	-11G1	2D-8d
-31A2	2C-86	-36D1	3C-93	-12C1	2D-14
-31B1	2C-87	-36K1	3C-158	-12E1	2D-28n
-31F1	2C-80	-36P1	3C-94	-12E2	2D-28A
-31J1	2C-85	-36R1	4D-119	-12P1	2D-30
-31J2	2C-84			-12P2	2D-64
-31Q1	2D-31n	14S/4E-30F1	4C-10	-14C1	2D-54
-31Q2	2D-31A	-30K1	4C-2n	-24H1	2D-53n
-31R1	2D-20d	-30K2	4C-12	-24H2	2D-53A
-32B1	3C-110m	-30M1	4C-5		
-32F1	3C-115d	-30M2	4C-11	15S/3E-1C1	3D-103
-32H1	3C-111m	-30P1	4C-3	-1C2	3D-173d
-32J1	3C-112d	-30R1	4C-4	-1K1	3D-197
-32L1	3C-113	-31C1	4C-14	-1L1	3D-71
-32L2	3C-114	-31D1	4C-16	-2Q1	3D-67
-32L3	3C-54	-31E1	4C-15	-3C1	3D-175m
-32N1	2D-21n	-31G1	4C-6	-3D1	3D-145i

APPENDIX B1 (continued)

WELL NUMBERING SYSTEM, FROM DEPARTMENT OF WATER RESOURCES NUMBER TO 1933 DIVISION OF WATER RESOURCES NUMBER

Well numbers					
D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR
15S/3E-3E1	3D-149i	15S/3E-6F1	2D-33	15S/3E-9K3	3D-87
-3H1	3D-65	-6F2	2D-65	-9L2	3D-33
-3K1	3D-143i	-6K1	2D-37	-9P1	3D-178
-3L1	3D-166i	-6L1	2D-35	-10D1	3D-97
-3N1	3D-13i	-6R1	2D-62	-10F1	3D-89
-3P1	3D-177i	-7B1	2D-36	-10F2	3D-90
-3Q1	3D-96	-7C1	2D-24	-10G1	3D-202
-3Q2	3D-165	-7D1	2D-25	-10H1	3D-201
-3R1	3D-206i	-7E1	2D-29	-10P1	3D-91
-4B1	3D-72	-7F1	2D-45	-10P2	3D-92
-4B2	3D-73	-7G1	2D-39	-10P3	3D-93
-4C1	3D-7	-7G2	2D-41	-10Q1	3D-99
-4C2	3D-3	-7N1	2D-40	-10R1	3D-58d
-4D1	3D-11	-7Q1	2D-43	-10R2	3D-100
-4E1	3D-14	-8B1	3D-35	-11E1	3D-68Ad
-4E2	3D-4	-8B2	3D-35A	-11F1	3D-66d
-4F1	3D-167	-8C1	3D-23	-11F2	3D-69
-4H1	3D-8n	-8C2	3D-20	-11G1	3D-168
-4H2	3D-12	-8C3	3D-144d	-11M1	3D-59
-4H3	3D-196	-8C4	3D-43	-11N1	3D-107
-4K1	3D-28	-8C5	3D-18d	-11R1	3D-77d
-4L1	3D-21	-8D1	2D-46n	-12E1	3D-74
-4L2	3D-21A	-8D2	2D-46A	-12E2	3D-108
-4N1	3D-30	-8E1	3D-151p	-12F1	3D-109n
-4N2	3D-34	-8F1	3D-45	-12H1	4D-29
-4P1	3D-22	-8F2	3D-150P	-12J1	3D-110
-5B1	3D-10	-8F3	3D-44n	-12J2	3D-110A
-5B2	3D-17	-8F4	3D-47	-12K1	3D-83
-5B3	3D-17A	-8H1	3D-190	-12K2	3D-83A
-5C1	3D-171	-8N1	3D-37	-12K3	3D-205
-5C2	3D-203m	-8N2	2D-48	-12P1	3D-198
-5G1	3D-15d	-8P1	3D-207d	-12R1	4D-28
-5G2	3D-19	-9B1	3D-26	-12R2	4D-27
-5G3	3D-36n	-9B2	3D-78	-13B1	3D-84
-5G4	3D-36A	-9B3	3D-80n	-13B2	3D-84A
-5K1	3D-42A	-9C1	3D-163	-13F1	3D-140n
-5K2	3D-42n	-9E1	3D-29	-13G1	3D-121
-5K3	3D-25	-9E2	3D-148n	-13G2	3D-137
-5N1	2D-34	-9E3	3D-176	-13G3	3D-138
-5Q1	3D-43n	-9E4	3D-204d	-13H1	3D-139
-5Q2	3D-16n	-9G1	3D-27	-13J1	4D-24
-5Q3	3D-43A	-9G2	3D-27A	-13N1	3D-142
-5R1	3D-24	-9H1	3D-85	-13P1	3D-141
-6A1	2D-19n	-9H2	3D-82	-14C1	3D-79
-6A2	2D-49	-9J1	3D-31d	-14C2	3D-105
-6A3	2D-19A	-9K1	3D-32	-14D1	3D-161
-6D1	2D-32	-9K2	3D-86	-14E1	3D-57

-.000	-.0000	-.0000	-.0000	-.0000

APPENDIX B1 (continued)

WELL NUMBERING SYSTEM, FROM DEPARTMENT OF WATER RESOURCES NUMBER TO 1933 DIVISION OF WATER RESOURCES NUMBER

Well numbers					
D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR
15S/3E-14E2	3D-199	15S/3E-21C3	3D-189n	15S/3E-36F1	3D-118
-14G1	3D-81	-21D1	3D-152i	-36G1	3D-172
-14H1	3D-76	-21D2	3D-180i	-36H1	3D-122
-14L1	3D-126n	-21D3	3D-185i	-36L1	3E-2dn
-14M1	3D-127	-21D4	3D-183in		
-14M2	3D-128A	-21D5	3D-182in	15S/4E-4P1	4D-7
-14N1	3D-128n	-21L1	3D-95n	-5C1	4D-2
-14N2	3D-146	-21P1	3D-191d	-5K1	4D-94
-14P1	3D-129	-22A1	3D-131	-5L1	4D-67
-14R1	3D-88	-22C1	3D-130	-5M1	4D-93
-15B1	3D-162	-22F1	3D-135	-5M2	4D-113
-15F1	3D-55	-22G1	3D-134	-6A1	4D-1
-15G1	3D-56d	-23D1	3D-132n	-6D1	4D-6
-15L1	3D-53	-23E1	3D-133	-6D2	4D-118
-15M1	3D-54	-23J1	3D-102n	-6E1	4D-120
-16B1	3D-39n	-23M1	3D-164	-6F1	4D-4n
-16B2	3D-39A	-23R1	3D-104	-6F2	4D-95
-16E1	3D-38	-24B1	3D-106	-6H1	4D-130
-16F1	3D-89A	-24M1	3D-103n	-6L1	4D-90
-16M1	3D-40	-24N1	3D-200	-6R1	4D-115
-16N1	3D-60i	-25A1	4D-52	-7A1	4D-128
-16N2	3D-61i	-25P1	3D-147	-7F1	4D-2i
-16N3	3D-62i	-25Q1	3D-120	-7K1	4D-22
-16N4	3D-63i	-25R1	4D-65n	-7L1	4D-31
-16N5	3D-64i	-26C1	3D-194	-7M1	4D-26
-16N6	3D-179i	-26D1	3D-119	-7Q1	4D-23
-16N7	3D-181i	-26G1	3D-111	-7R1	4D-21
-16N8	3D-186i	-26G2	3D-124	-8C1	4D-3
-17B1	3D-50	-26H1	3D-123n	-8L1	4D-92
-17B2	3D-51	-26H2	3D-123A	-8M1	4D-19
-17G1	3D-41	-26J1	3D-116	-8M2	4D-114d
-17N1	3D-48	-26J2	3D-115	-8N1	4D-20
-17P1	3D-49	-26K1	3D-113	-8Q1	4D-18
-18B1	2D-44	-26K2	3D-114	-9D1	4D-125
-18C1	2D-42	-26N1	3D-112d	-9F1	4D-9dn
-18F1	2D-52A	-26N2	3D-170	-9G1	4D-8
-18F2	2D-52	-26Q1	3D-125	-9J1	4D-15
-18G1	2D-51	-26Q2	3D-169	-9L1	4D-112d
-18G2	2D-60	-27E1	3D-192	-9N1	4D-17
-18H1	2D-50n	-27F1	3D-195	-10N1	4D-10d
-18M1	2D-63	-27K1	3D-208	-14N1	4D-70
-20A1	3D-187i	-28B1	3D-136	-14N2	4D-71
-21A1	3D-160	-28C1	3D-46d	-14N3	4D-96n
-21A2	3D-94	-35B1	3D-101d	-15D1	4D-10
-21A3	3D-52	-35B2	3D-117d	-15D2	4D-124
-21C1	3D-184in	-35H1	3D-174	-15L1	4D-68
-21C2	3D-188i	-36E1	3D-193	-15P1	4D-47

WELL NUMBERING SYSTEM, FROM DEPARTMENT OF WATER RESOURCES NUMBER TO 1933 DIVISION OF WATER RESOURCES NUMBER

Well numbers					
D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR
15S/4E-15Q1	4D-69	15S/4E-21K1	4D-110	15S/4E-31J3	4D-106
-16C1	4D-16	-21L1	4D-78	-31L1	4E-5
-16D1	4D-91	-21L2	4D-81n	-32B1	4D-87
-16E1	4D-11n	-22B1	4D-121	-32D1	4D-62
-16E2	4D-11A	-22D1	4D-42	-32E1	4D-63
-16H1	4D-12	-22D2	4D-79	-32H1	4D-88
-16K1	4D-43	-22G1	4D-72	-33A1	4D-56
-16L1	4D-36	-22H1	4D-73	-33A2	4D-136d
-16L2	4D-111	-22J1	4D-75	-33F1	4D-129
-17B1	4D-14	-22L1	4D-84	-33L1	4E-3n
-17C1	4D-13	-22L2	4D-135	-34K1	4E-21
-17M1	4D-30	-22M1	4D-80	-34L1	4E-26
-17N1	4D-102	-22P1	4D-85	-35A1	5D-3
-17P1	4D-33	-22R1	4D-74	-35F1	4D-86
-17R1	4D-40	-23M1	4D-76	-35M1	4E-57
-18E1	4D-25	-24M1	5D-10	-35P1	4E-23
-18J1	4D-32n	-24N1	5D-1	-35Q1	5E-1n
-18J2	4D-99	-24N2	5D-1A	-35R1	5E-103
-18K1	4D-98	-25N1	5D-9	-36G1	5D-5
-18L1	4D-44	-25P1	5D-4	-36H1	5D-7
-18Q1	4D-134d	-25Q1	5D-6	-36P1	5E-2
-19D1	4D-51	-26G1	5D-2		
-19E1	4D-103	-27G1	4D-107	16/4E -2D1	4E-22
-19F1	4D-45	-27L1	4D-108	-2Q1	5E-3d
-19G1	4D-105i	-27N1	4D-109	-2Q2	5E-87
-19H1	4D-116d	-28A1	4D-54	-3E1	4E-27i
-19H2	4D-117d	-28C1	4D-55	-3F1	4E-26d
-19L1	4D-34d	-28E1	4D-57	-3F2	4E-27Ai
-19L2	4D-46	-28F1	4D-58	-3Q1	4E-29
-19L3	4D-131	-28G1	4D-53	-4C1	4E-25
-19Q1	4D-35	-28L1	4D-104	-4J1	4E-64
-20B1	4D-39n	-29D1	4D-89	-4K1	4E-28
-20B2	4D-100	-29F1	4D-132	-4R1	4E-24d
-20B3	4D-101	-29H1	4D-59n	-5M1	4E-6
-20F1	4D-41n	-29H2	4D-59A	-5M2	4E-12
-20G1	4D-37	-29J1	4D-61	-5P1	4E-11
-20G2	4D-38	-29L1	4D-60	-5P2	4E-59
-20J1	4D-83	-29Q1	4D-87A	-6D1	4E-7
-20M1	4D-126	-30F1	4D-66	-6G1	4E-2
-21A1	4D-50	-30M1	4D-97	-8A1	4E-8
-21A2	4D-122	-31A1	4D-64n	-8B1	4E-15
-21B1	4D-77	-31F1	4D-48	-8C1	4E-1
-21E1	4D-82	-31F2	4D-133	-8J1	4E-16
-21F1	4D-123	-31G1	4D-49	-9A1	4E-31
-21F2	4D-138	-31J1	4E-4	-9F1	4E-32
-21F3	4D-139	-31J2	4E-4A	-9M1	4E-33

-1501	1E-09	1E-110	1E-09	1E-09
-1401	1E-14	1E-98	-2111	1E-0
-1301	1E-21	1E-86	-2011	1E-07
-1201	1E-13n	1E-17L	-1911	1E-12
-1101	1E-11A	1E-61	-1811	1E-03
-1001	1E-12	1E-47	-1711	1E-0E
-0901	1E-1F	1E-35	-1611	1E-0E
-0801	1E-1J	1E-25	-1511	1E-0E
-0701	1E-2G	1E-19	-1411	1E-0E
-0601	1E-3C	1E-13	-1311	1E-0E
-0501	1E-4E	1E-09	-1211	1E-0E
-0401	1E-5F	1E-07	-1111	1E-0E
-0301	1E-6F	1E-05	-1011	1E-0E
-0201	1E-7F	1E-04	-0911	1E-0E
-0101	1E-8F	1E-03	-0811	1E-0E
-0001	1E-9F	1E-02	-0711	1E-0E
+0099	1E-AF	1E-01	-0611	1E-0E
+0199	1E-BF	1E-01	-0511	1E-0E
+0299	1E-CF	1E-00	-0411	1E-0E
+0399	1E-DF	1E-00	-0311	1E-0E
+0499	1E-EF	1E-00	-0211	1E-0E
+0599	1E-FF	1E-00	-0111	1E-0E
+0699	1E-FF	1E-00	-0011	1E-0E
+0799	1E-FF	1E-00	+0089	1E-0E
+0899	1E-FF	1E-00	+0189	1E-0E
+0999	1E-FF	1E-00	+0289	1E-0E
+1099	1E-FF	1E-00	+0389	1E-0E
+1199	1E-FF	1E-00	+0489	1E-0E
+1299	1E-FF	1E-00	+0589	1E-0E
+1399	1E-FF	1E-00	+0689	1E-0E
+1499	1E-FF	1E-00	+0789	1E-0E
+1599	1E-FF	1E-00	+0889	1E-0E
+1699	1E-FF	1E-00	+0989	1E-0E
+1799	1E-FF	1E-00	+1089	1E-0E
+1899	1E-FF	1E-00	+1189	1E-0E
+1999	1E-FF	1E-00	+1289	1E-0E
+2099	1E-FF	1E-00	+1389	1E-0E
+2199	1E-FF	1E-00	+1489	1E-0E
+2299	1E-FF	1E-00	+1589	1E-0E
+2399	1E-FF	1E-00	+1689	1E-0E
+2499	1E-FF	1E-00	+1789	1E-0E
+2599	1E-FF	1E-00	+1889	1E-0E
+2699	1E-FF	1E-00	+1989	1E-0E
+2799	1E-FF	1E-00	+2089	1E-0E
+2899	1E-FF	1E-00	+2189	1E-0E
+2999	1E-FF	1E-00	+2289	1E-0E
+3099	1E-FF	1E-00	+2389	1E-0E
+3199	1E-FF	1E-00	+2489	1E-0E
+3299	1E-FF	1E-00	+2589	1E-0E
+3399	1E-FF	1E-00	+2689	1E-0E
+3499	1E-FF	1E-00	+2789	1E-0E
+3599	1E-FF	1E-00	+2889	1E-0E
+3699	1E-FF	1E-00	+2989	1E-0E
+3799	1E-FF	1E-00	+3089	1E-0E
+3899	1E-FF	1E-00	+3189	1E-0E
+3999	1E-FF	1E-00	+3289	1E-0E
+4099	1E-FF	1E-00	+3389	1E-0E
+4199	1E-FF	1E-00	+3489	1E-0E
+4299	1E-FF	1E-00	+3589	1E-0E
+4399	1E-FF	1E-00	+3689	1E-0E
+4499	1E-FF	1E-00	+3789	1E-0E
+4599	1E-FF	1E-00	+3889	1E-0E
+4699	1E-FF	1E-00	+3989	1E-0E
+4799	1E-FF	1E-00	+4089	1E-0E
+4899	1E-FF	1E-00	+4189	1E-0E
+4999	1E-FF	1E-00	+4289	1E-0E
+5099	1E-FF	1E-00	+4389	1E-0E
+5199	1E-FF	1E-00	+4489	1E-0E
+5299	1E-FF	1E-00	+4589	1E-0E
+5399	1E-FF	1E-00	+4689	1E-0E
+5499	1E-FF	1E-00	+4789	1E-0E
+5599	1E-FF	1E-00	+4889	1E-0E
+5699	1E-FF	1E-00	+4989	1E-0E
+5799	1E-FF	1E-00	+5089	1E-0E
+5899	1E-FF	1E-00	+5189	1E-0E
+5999	1E-FF	1E-00	+5289	1E-0E
+6099	1E-FF	1E-00	+5389	1E-0E
+6199	1E-FF	1E-00	+5489	1E-0E
+6299	1E-FF	1E-00	+5589	1E-0E
+6399	1E-FF	1E-00	+5689	1E-0E
+6499	1E-FF	1E-00	+5789	1E-0E
+6599	1E-FF	1E-00	+5889	1E-0E
+6699	1E-FF	1E-00	+5989	1E-0E
+6799	1E-FF	1E-00	+6089	1E-0E
+6899	1E-FF	1E-00	+6189	1E-0E
+6999	1E-FF	1E-00	+6289	1E-0E
+7099	1E-FF	1E-00	+6389	1E-0E
+7199	1E-FF	1E-00	+6489	1E-0E
+7299	1E-FF	1E-00	+6589	1E-0E
+7399	1E-FF	1E-00	+6689	1E-0E
+7499	1E-FF	1E-00	+6789	1E-0E
+7599	1E-FF	1E-00	+6889	1E-0E
+7699	1E-FF	1E-00	+6989	1E-0E
+7799	1E-FF	1E-00	+7089	1E-0E
+7899	1E-FF	1E-00	+7189	1E-0E
+7999	1E-FF	1E-00	+7289	1E-0E
+8099	1E-FF	1E-00	+7389	1E-0E
+8199	1E-FF	1E-00	+7489	1E-0E
+8299	1E-FF	1E-00	+7589	1E-0E
+8399	1E-FF	1E-00	+7689	1E-0E
+8499	1E-FF	1E-00	+7789	1E-0E
+8599	1E-FF	1E-00	+7889	1E-0E
+8699	1E-FF	1E-00	+7989	1E-0E
+8799	1E-FF	1E-00	+8089	1E-0E
+8899	1E-FF	1E-00	+8189	1E-0E
+8999	1E-FF	1E-00	+8289	1E-0E
+9099	1E-FF	1E-00	+8389	1E-0E
+9199	1E-FF	1E-00	+8489	1E-0E
+9299	1E-FF	1E-00	+8589	1E-0E
+9399	1E-FF	1E-00	+8689	1E-0E
+9499	1E-FF	1E-00	+8789	1E-0E
+9599	1E-FF	1E-00	+8889	1E-0E
+9699	1E-FF	1E-00	+8989	1E-0E
+9799	1E-FF	1E-00	+9089	1E-0E
+9899	1E-FF	1E-00	+9189	1E-0E
+9999	1E-FF	1E-00	+9289	1E-0E

APPENDIX B1 (continued)

WELL NUMBERING SYSTEM, FROM DEPARTMENT OF WATER RESOURCES NUMBER TO 1933 DIVISION OF WATER RESOURCES NUMBER

Well numbers					
D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR
16S/4E-9R1	4E-34	16S/4E-23K1	5E-7	16S/5E-17R1	5E-26
-10C1	4E-65	-24A1	5E-15	-18B1	5E-23A
-10E1	4E-35	-24C1	5E-46	-18G1	5E-23n
-10H1	4E-68	-24G1	5E-9	-18J1	5E-81
-10R1	4E-39	-24H1	5E-94d	-18L1	5E-13n
-10R2	4E-53	-24J1	5E-48	-18M1	5E-10
-11D1	4E-30d	-24M1	5E-8	-18M2	5E-11
-11E1	4E-9n	-24R1	5D-95d	-19B1	5E-41A
-11H1	5E-4	-25A1	5E-32	-19B2	5E-41n
-11L1	4E-10	-25C1	5E-33	-19B3	5E-43n
-11J1	5E-12	-25C2	5E-49	-19C1	5E-42
-12M1	5E-102	-25C3	5E-51	-19F1	5E-40
-12N1	5E-5	-25E1	5E-78A	-19G1	5E-38
-13B1	5E-19n	-25F1	5E-34	-19H1	5E-39
-13C1	5E-16	-25J1	5E-35n	-19H2	5E-80d
-13C2	5E-20	-25K1	5E-54	-19J1	5E-47
-13E1	5E-18	-25K2	5E-98	-19L1	5E-31
-13E2	5E-104	-25P1	5E-52	-19L2	5E-99
-13G1	5E-101	-25Q1	5E-53	-19Q1	5E-89d
-13H1	5E-21	-26M1	4E-13n	-19Q2	5E-90d
-13K1	5E-22	-26M2	4E-62	-19Q3	5E-91d
-13N1	5E-44	-27B1	4E-50n	-19R1	5E-64
-13R1	5E-14	-27B2	4E-56	-20G1	5E-27
-14A1	5E-17	-27G1	4E-55	-20G2	5E-29
-14E1	4E-43n	-27H1	4E-52	-20H1	5E-85
-14M1	4E-47	-27H2	4E-67d	-20K1	5E-86
-14N1	4E-42d	-27J1	4E-13An	-20L1	5E-50
-15B1	4E-38n	-27J1	4E-63	-20P1	5E-56
-15D1	4E-58	-35C1	4E-61	-20R1	5E-105
-15E1	4E-37n	-35D1	4E-14	-21R1	5E-72
-15H1	4E-40	-35E1	4F-1	-27N1	6E-1
-15L1	4E-41	-35R1	5F-41n	-28D1	5E-78
-15P1	4E-66	-35R2	5F-43	-28G1	5E-76n
-15R1	4E-44n	-36A1	5E-58	-28J1	5E-77
-15R2	4E-44A	-36B1	5E-55	-28L1	5E-73
-16E1	4E-19	-36N1	5F-1n	-28P1	5E-96
-16H1	4E-36			-29B1	5E-70
-16N1	4E-46n	16S/5E-7F1	5E-24	-29D1	5E-63
-17A1	4E-17	-8C1	5E-83	-29E1	5E-100
-21C1	4E-54	-8F1	5E-82	-29J1	5E-75d
-21H1	4E-20	-8P1	5E-84	-29K1	5E-69d
-22A1	4E-45	-8Q1	5E-6	-29N1	5E-66
-22A2	4E-45A	-16K1	5E-107	-29Q1	5E-68m
-22A3	4E-46	-16L1	5E-27dn	-29Q2	5E-68Am
-22L1	4E-18n	-17M1	5E-28	-30B1	5E-62i
-22M1	4E-60	-17N1	5E-25d	-30B2	5E-88i
-23G1	5E-45	-17P1	5E-30	-30C1	5E-79
				-30E1	5E-59

-1DC1	bb-6f	-1JA4	-19d0
-1DE3	Xb-9S	-1NC3	-1EC1
-1DHE	L5-6A	-1PAC	-1AJT
-1DM4	Jb-3f	-1PA0	-1AL1
-1DR7	b8-51	-1QL3	-1AM8
-1JA3	Jc-Z04	-1RA1	-1AQF
-1JE3	U6-6e	-1RJ0	-1AT4
-1JN2	P3A-L	-1SA1	-1AU0
-1J13	J-10	-1SCL	-1AY1
-1JY4	3b-Ez	-1TC0	-1B41
-1KM0	66-10Z	-1TC3	-1B73
-1L20	U6-4	-1TQ2	-1BCA
-1J1E	J-Jbm	-1UE1	-1BWD
-1J2C	3Z-1A	-1VA1	-1C0Y
-1J2Y	5J-n0	-1VC0	-1C1J
-1J3C	C6-Jm	-1VE0	-1C51
-1J67	1U-bJ	-1VL0	-1C8L
-1J7A	3Y-1UL	-1VL1	-1CBA
-1J7D	66-10Z	-1VL3	-1CC0
-1J8Z	5E-Jl	-1VM4	-1CJ1
-1J9Q	3b-Jc	-1VP0	-1CM0
-1JA3	1E-Jm	-1VP2	-1CM1
-1JA6	Jn-Jn	-1VQ1	-1CQ0
-1JB1	Jb-Jn	-1VQ3	-1CR1
-1JD0	Jb-J0	-1VR0	-1CS1
-1JD4	Jn-J1	-1VR1	-1CT2
-1JE0	1E-Jn	-1VR3	-1CT3
-1JE1	1E-Jn	-1VS2	-1CU0
-1JE3	1E-Jn	-1VS3	-1CU1
-1JE4	1E-Jn	-1VT0	-1CU2
-1JE5	1E-Jn	-1VT1	-1CU3
-1JE6	1E-Jn	-1VT2	-1CU4
-1JE7	1E-Jn	-1VT3	-1CU5
-1JE8	1E-Jn	-1VT4	-1CU6
-1JE9	1E-Jn	-1VT5	-1CU7
-1JEA	1E-Jn	-1VT6	-1CU8
-1JEB	1E-Jn	-1VT7	-1CU9
-1JEC	1E-Jn	-1VT8	-1CUA
-1JED	1E-Jn	-1VT9	-1CUB
-1JEE	1E-Jn	-1VTA	-1CUC
-1JEF	1E-Jn	-1VTB	-1CUD
-1JEG	1E-Jn	-1VTC	-1CUE
-1JEH	1E-Jn	-1VTD	-1CUF
-1JEJ	1E-Jn	-1VTE	-1CUG
-1JEK	1E-Jn	-1VTF	-1CUH
-1JEL	1E-Jn	-1VTG	-1CUJ
-1JEM	1E-Jn	-1VTH	-1CUK
-1JEN	1E-Jn	-1VTJ	-1CUL
-1JEP	1E-Jn	-1VTK	-1CUM
-1JEQ	1E-Jn	-1VTL	-1CUN
-1JER	1E-Jn	-1VTM	-1CUP
-1JES	1E-Jn	-1VTN	-1CUQ
-1JET	1E-Jn	-1VTP	-1CUR
-1JEU	1E-Jn	-1VTQ	-1CUS
-1JEV	1E-Jn	-1VTR	-1CUT
-1JEW	1E-Jn	-1VTS	-1CUU
-1JEX	1E-Jn	-1VTT	-1CUV
-1JEY	1E-Jn	-1VTU	-1CUW
-1JEZ	1E-Jn	-1VTV	-1CUX
-1JF0	1E-Jn	-1VTW	-1CUY
-1JF1	1E-Jn	-1VTX	-1CUZ
-1JF2	1E-Jn	-1VTY	-1CV0
-1JF3	1E-Jn	-1VTZ	-1CV1
-1JF4	1E-Jn	-1VU0	-1CV2
-1JF5	1E-Jn	-1VU1	-1CV3
-1JF6	1E-Jn	-1VU2	-1CV4
-1JF7	1E-Jn	-1VU3	-1CV5
-1JF8	1E-Jn	-1VU4	-1CV6
-1JF9	1E-Jn	-1VU5	-1CV7
-1JFA	1E-Jn	-1VU6	-1CV8
-1JFB	1E-Jn	-1VU7	-1CV9
-1JFC	1E-Jn	-1VU8	-1CVA
-1JFD	1E-Jn	-1VU9	-1CVB
-1JFE	1E-Jn	-1VUA	-1CVC
-1JFF	1E-Jn	-1VUB	-1CVD
-1JFG	1E-Jn	-1VUC	-1CVE
-1JFH	1E-Jn	-1VUD	-1CVF
-1JFJ	1E-Jn	-1VUE	-1CVG
-1JFK	1E-Jn	-1VUF	-1CVH
-1JFL	1E-Jn	-1VUG	-1CVJ
-1JFM	1E-Jn	-1VUH	-1CVK
-1JFN	1E-Jn	-1VUJ	-1CVL
-1JFP	1E-Jn	-1VUK	-1CVM
-1JFQ	1E-Jn	-1VUL	-1CVN
-1JFR	1E-Jn	-1VUM	-1CVP
-1JFS	1E-Jn	-1VUN	-1CVQ
-1JFT	1E-Jn	-1VUP	-1CVR
-1JFU	1E-Jn	-1VUQ	-1CVS
-1JFV	1E-Jn	-1VUR	-1CVT
-1JFW	1E-Jn	-1VUS	-1CVU
-1JFX	1E-Jn	-1VUT	-1CVV
-1JFY	1E-Jn	-1VUU	-1CVW
-1JFZ	1E-Jn	-1VUV	-1CVX
-1JG0	1E-Jn	-1VUW	-1CVY
-1JG1	1E-Jn	-1VUX	-1CVZ
-1JG2	1E-Jn	-1VUY	-1CW0
-1JG3	1E-Jn	-1VUZ	-1CW1
-1JG4	1E-Jn	-1VV0	-1CW2
-1JG5	1E-Jn	-1VV1	-1CW3
-1JG6	1E-Jn	-1VV2	-1CW4
-1JG7	1E-Jn	-1VV3	-1CW5
-1JG8	1E-Jn	-1VV4	-1CW6
-1JG9	1E-Jn	-1VV5	-1CW7
-1JGA	1E-Jn	-1VV6	-1CW8
-1JGB	1E-Jn	-1VV7	-1CW9
-1JGC	1E-Jn	-1VV8	-1CWA
-1JGD	1E-Jn	-1VV9	-1CWB
-1JGE	1E-Jn	-1VVA	-1CWC
-1JGF	1E-Jn	-1VVB	-1CWD
-1JGG	1E-Jn	-1VVC	-1CWE
-1JGH	1E-Jn	-1VVD	-1CWF
-1JGJ	1E-Jn	-1VVE	-1CWG
-1JGK	1E-Jn	-1VVF	-1CWH
-1JGL	1E-Jn	-1VVG	-1CWJ
-1JGM	1E-Jn	-1VVH	-1CWK
-1JGN	1E-Jn	-1VVJ	-1CWL
-1JGP	1E-Jn	-1VVK	-1CWM
-1JGQ	1E-Jn	-1VVL	-1CWN
-1JGR	1E-Jn	-1VVM	-1CWP
-1JGS	1E-Jn	-1VVN	-1CWQ
-1JGT	1E-Jn	-1VVP	-1CWR
-1JGU	1E-Jn	-1VVQ	-1CWS
-1JGV	1E-Jn	-1VVR	-1CWT
-1JGW	1E-Jn	-1VVS	-1CWU
-1JGX	1E-Jn	-1VVT	-1CWV
-1JGY	1E-Jn	-1VVU	-1CWW
-1JGZ	1E-Jn	-1VVV	-1CWX
-1JH0	1E-Jn	-1VVW	-1CWY
-1JH1	1E-Jn	-1VVX	-1CWZ
-1JH2	1E-Jn	-1VVY	-1CX0
-1JH3	1E-Jn	-1VVZ	-1CX1
-1JH4	1E-Jn	-1VW0	-1CX2
-1JH5	1E-Jn	-1VW1	-1CX3
-1JH6	1E-Jn	-1VW2	-1CX4
-1JH7	1E-Jn	-1VW3	-1CX5
-1JH8	1E-Jn	-1VW4	-1CX6
-1JH9	1E-Jn	-1VW5	-1CX7
-1JHA	1E-Jn	-1VW6	-1CX8
-1JHB	1E-Jn	-1VW7	-1CX9
-1JHC	1E-Jn	-1VW8	-1CXA
-1JHD	1E-Jn	-1VW9	-1CXB
-1JHE	1E-Jn	-1VWA	-1CXC
-1JHF	1E-Jn	-1VWB	-1CXD
-1JHG	1E-Jn	-1VWC	-1CXE
-1JHH	1E-Jn	-1VWD	-1CXF
-1JHJ	1E-Jn	-1VWE	-1CXG
-1JHK	1E-Jn	-1VWF	-1CXH
-1JHL	1E-Jn	-1VWG	-1CXJ
-1JHM	1E-Jn	-1VWH	-1CXK
-1JHN	1E-Jn	-1VWJ	-1CXL
-1JHP	1E-Jn	-1VWK	-1CXM
-1JHQ	1E-Jn	-1VWL	-1CXN
-1JHR	1E-Jn	-1VWM	-1CXP
-1JHS	1E-Jn	-1VWN	-1CXQ
-1JHT	1E-Jn	-1VWP	-1CXR
-1JHU	1E-Jn	-1VWQ	-1CXS
-1JHV	1E-Jn	-1VWR	-1CXT
-1JHW	1E-Jn	-1VWS	-1CXU
-1JHX	1E-Jn	-1VWT	-1CXV
-1JHY	1E-Jn	-1VWU	-1CXW
-1JHZ	1E-Jn	-1VWV	-1CXX
-1JJ0	1E-Jn	-1VWW	-1CXY
-1JJ1	1E-Jn	-1VWX	-1CXZ
-1JJ2	1E-Jn	-1VWY	-1CY0
-1JJ3	1E-Jn	-1VWZ	-1CY1
-1JJ4	1E-Jn	-1VX0	-1CY2
-1JJ5	1E-Jn	-1VX1	-1CY3
-1JJ6	1E-Jn	-1VX2	-1CY4
-1JJ7	1E-Jn	-1VX3	-1CY5
-1JJ8	1E-Jn	-1VX4	-1CY6
-1JJ9	1E-Jn	-1VX5	-1CY7
-1JJA	1E-Jn	-1VX6	-1CY8
-1JJB	1E-Jn	-1VX7	-1CY9
-1JJC	1E-Jn	-1VX8	-1CYA
-1JJD	1E-Jn	-1VX9	-1CYB
-1JJE	1E-Jn	-1VXA	-1CYC
-1JJF	1E-Jn	-1VXB	-1CYD
-1JJG	1E-Jn	-1VXC	-1CYE
-1JJH	1E-Jn	-1VXD	-1CYF
-1JJJ	1E-Jn	-1VXE	-1CYG
-1JJK	1E-Jn	-1VXF	-1CYH
-1JJL	1E-Jn	-1VXG	-1CYJ
-1JJM	1E-Jn	-1VXH	-1CYK
-1JJN	1E-Jn	-1VXJ	-1CYL
-1JJP	1E-Jn	-1VXK	-1CYM
-1JJQ	1E-Jn	-1VXL	-1CYN
-1JJR	1E-Jn	-1VXM	-1CYP
-1JJS	1E-Jn	-1VXN	-1CYQ
-1JJT	1E-Jn	-1VXP	-1CYR
-1JJU	1E-Jn	-1VXQ	-1CYS
-1JJV	1E-Jn	-1VXR	-1CYT
-1JJW	1E-Jn	-1VXS	-1CYU
-1JJX	1E-Jn	-1VXT	-1CYV
-1JJY	1E-Jn	-1VXU	-1CYW
-1JJZ	1E-Jn	-1VXV	-1CYX
-1JK0	1E-Jn	-1VXW	-1CYY
-1JK1	1E-Jn	-1VXX	-1CYZ
-1JK2	1E-Jn	-1VXY	-1CZ0
-1JK3	1E-Jn	-1VXZ	-1CZ1
-1JK4	1E-Jn	-1VY0	-1CZ2
-1JK5	1E-Jn	-1VY1	-1CZ3
-1JK6	1E-Jn	-1VY2	-1CZ4
-1JK7	1E-Jn	-1VY3	-1CZ5
-1JK8	1E-Jn	-1VY4	-1CZ6
-1JK9	1E-Jn	-1VY5	-1CZ7
-1JKA	1E-Jn	-1VY6	-1CZ8
-1JKB	1E-Jn	-1VY7	-1CZ9
-1JKC	1E-Jn	-1VY8	-1CZA
-1JKD	1E-Jn	-1VY9	-1CZB
-1JKE	1E-Jn	-1VYA	-1CZC
-1JKF	1E-Jn	-1VYB	-1CZD
-1JKG	1E-Jn	-1VYC	-1CZE
-1JKH	1E-Jn	-1VYD	-1CZF
-1JKJ	1E-Jn	-1VYE	-1CZG
-1JKK	1E-Jn	-1VYF	-1CZH
-1JKL	1E-Jn	-1VYG	-1CZJ
-1JKM	1E-Jn	-1VYH	-1CZK
-1JKN	1E-Jn	-1VYJ	-1CZL
-1JKP	1E-Jn	-1VYK	-1CZM
-1JKQ	1E-Jn	-1VYL	-1CZN
-1JKR	1E-Jn	-1VYM	-1CZP
-1JKS	1E-Jn	-1VYN	-1CZQ
-1JKT	1E-Jn	-1VYP	-1CZR
-1JKU	1E-Jn	-1VYQ	-1CZS
-1JKV	1E-Jn	-1VYR	-1CZT
-1JKW	1E-Jn	-1VYS	-1CZU
-1JKX	1E-Jn	-1VYT	-1CZV
-1JKY	1E-Jn	-1VYU	-1CZW
-1JKZ	1E-Jn	-1VYV	-1CZX
-1JL0	1E-Jn	-1VYW	-1CZY
-1JL1	1E-Jn	-1VYX	-1CZZ
-1JL2	1E-Jn	-1VYY	-1D00
-1JL3	1E-Jn	-1VYZ	-1D01
-1JL4	1E-Jn	-1VZ0	-1D02
-1JL5	1E-Jn	-1VZ1	-1D03
-1JL6	1E-Jn	-1VZ2	-1D04
-1JL7	1E-Jn	-1VZ3	-1D05
-1JL8	1E-Jn	-1VZ4	-1D06
-1JL9	1E-Jn	-1VZ5	-1D07
-1JLA	1E-Jn	-1VZ6	-1D08
-1JLB	1E-Jn	-1VZ7	-1D09
-1JLC	1E-Jn	-1VZ8	-1D0A
-1JLD	1E-Jn	-1VZ9	-1D0B
-1JLE	1E-Jn	-1VZA	-1D0C
-1JLF	1E-Jn	-1VZB	-1D0D
-1JLG	1E-Jn	-1VZC	-1D0E
-1JLH	1E-Jn	-1VZD	-1D0F
-1JLJ	1E-Jn	-1VZE	-1D0G
-1JLK	1E-Jn	-1VZF	-1D0H
-1JLL	1E-Jn	-1VZG	-1D0J
-1JLM	1E-Jn	-1VZH	-1D0K
-1JLN	1E-Jn	-1VZJ	-1D0L
-1JLP	1E-Jn	-1VZK	-1D0M
-1JLQ	1E-Jn	-1VZL	-1D0N
-1JLR	1E-Jn	-1VZM	-1D0P
-1JLS	1E-Jn	-1VZN	-1D0Q
-1JLT	1E-Jn	-1VZP	-1D0R
-1JLU	1E-Jn	-1VZQ	-1D0S
-1JLV	1E-Jn	-1VZR	-1D0T
-1JLW	1E-Jn	-1VZS	-1D0U
-1JLX	1E-Jn	-1VZT	-1D0V
-1JLY	1E-Jn	-1VZU	-1D0W
-1JLZ	1E-Jn	-1VZV	-1D0X
-1JM0	1E-Jn	-1VZW	-1D0Y
-1JM1	1E-Jn	-1VZX	-1D0Z
-1JM2	1E-Jn	-1VZY	-1D10
-1JM3	1E-Jn	-1VZZ	-1D11
-1JM4	1E-Jn	-1W00	-1D12
-1JM5	1E-Jn	-1W01	-1D13
-1JM6	1E-Jn	-1W02	-1D14
-1JM7	1E-Jn	-1W03	-1D15
-1JM8	1E-Jn	-1W04	-1D16
-1JM9	1E-Jn	-1W05	-1D17
-1JMA	1E-Jn	-1W06	-1D18
-1JMB	1E-Jn	-1W07	-1D19
-1JMC	1E-Jn	-1W08	-1D1A
-1JMD	1E-Jn	-1W09	-1D1B
-1JME	1E-Jn	-1W0A	-1D1C
-1JMF	1E-Jn	-1W0B	-1D1D
-1JMG	1E-Jn	-1W0C	-1D1E
-1JMH	1E-Jn	-1W0D	-1D1F
-1JMJ	1E-Jn	-1W0E	-1D1G
-1JMK	1E-Jn	-1W0F	-1D1H
-1JML	1E-Jn	-1W0G	-1D1J
-1JMM	1E-Jn	-1W0H	-1D1K
-1JMN	1E-Jn	-1W0J	-1D1L
-1JMP	1E-Jn	-1W0K	-1D1M
-1JMQ	1E-Jn	-1W0L	-1D1N
-1JMR	1E-Jn	-1W0M	-1D1P
-1JMS	1E-Jn	-1W0N	-1D1Q
-1JMT	1E-Jn	-1W0P	-1D1R
-1JMU	1E-Jn	-1W0Q	-1D1S
-1JMV	1E-Jn	-1W0R	-1D1T
-1JMW	1E-Jn	-1W0S	-1D1U
-1JMX	1E-Jn	-1W0T	-1D1V
-1JMY	1E-Jn	-1W0U	-1D1W
-1JMZ	1E-Jn	-1W0V	-1D1X
-1JN0	1E-Jn	-1W0W	-1D1Y
-1JN1	1E-Jn	-1W0X	-1D1Z
-1JN2	1E-Jn	-1W0Y	-1D20
-1JN3	1E-Jn	-1W0Z	-1D21
-1JN4	1E-Jn	-1W10	-1D22
-1JN5	1E-Jn	-1W11	-1D23
-1JN6	1E-Jn	-1W12	-1D24
-1JN7	1E-Jn	-1W13	-1D25
-1JN8	1E-Jn	-1W14	-1D26
-1JN9	1E-Jn	-1W15	-1D27
-1JNA	1E-Jn	-1W16	-1D28
-1JNB	1E-Jn	-1W17	-1D29
-1JNC	1E-Jn	-1W18	-1D2A
-1JND	1E-Jn	-1W19	-1D2B
-1JNE	1E-Jn	-1W1A	-1D2C
-1JNF	1E-Jn	-1W1B	-1D2D
-1JNG	1E-Jn	-1W1C	-1D2E
-1JNH	1E-Jn	-1W1D	-1D2F
-1JNJ	1E-Jn	-1W1E	-1D2G
-1JNK	1E-Jn	-1W1F	-1D2H
-1JNL	1E-Jn	-1W1G	-1D2J
-1JNM	1E-Jn	-1W1H	-1D2K
-1JNN	1E-Jn	-1W1J	-1D2L
-1JNP	1E-Jn	-1W1K	-1D2M
-1JNQ	1E-Jn	-1W1L	-1D2N
-1JNR	1E-Jn	-1W1M	-1D2P
-1JNS	1E-Jn	-1W1N	-1D2Q
-1JNT	1E-Jn	-1W1P	-1D2R
-1JNU	1E-Jn	-1W1Q	-1D2S
-1JNV	1E-Jn	-1W1R	-1D2T
-1JNW	1E-Jn	-1W1S	-1D2U
-1JNX	1E-Jn	-1W1T	-1D2V
-1JNY	1E-Jn	-1W1U	-1D2W
-1JNZ	1E-Jn	-1W1V	-1D2X
-1JP0	1E-Jn	-1W1W	-1D2Y
-1JP1	1E-Jn	-1W1X	-1D2Z
-1JP2	1E-Jn	-1W1Y	-1D30
-1JP3	1E-Jn	-1W1Z	-1D31
-1JP4	1E-Jn	-1W20	-1D32
-1JP5	1E-Jn	-1W21	-1D33
-1JP6	1E-Jn	-1W22	-1D34
-1JP7	1E-Jn	-1W23	-1D35
-1JP8	1E-Jn	-1W24	-1D36
-1JP9	1E-Jn	-1W25	-1D37
-1JPA	1E-Jn	-1W26	-1D38
-1JPB	1E-Jn	-1W27	-1D39
-1JPC	1E-Jn	-1W28	-1D3A
-1JPD	1E-Jn	-1W29	-1D3B
-1JPE	1E-Jn	-1W2A	-1D3C
-1JPF	1E-Jn	-1W2B	-1D3D
-1JPG	1E-Jn	-1W2C	-1D3E
-1JPH	1E-Jn	-1W2D	-1D3F
-1JPJ	1E-Jn	-1W2E	-1D3G
-1JPK	1E-Jn	-1W2F	-1D3H
-1JPL	1E-Jn	-1W2G	-1D3J
-1JPM	1E-Jn	-1W2H	-1D3K
-1JPN	1E-Jn	-1W2J	-1D3L
-1JPP	1E-Jn	-1W2K	-1D3M
-1JPQ	1E-Jn	-1W2L	-1D3N
-1JPR	1E-Jn	-1W2M	-1D3P
-1JPS	1E-Jn	-1W2N	-1D3Q
-1JPT	1E-Jn	-1W2P	-1D3R
-1JPU	1E-Jn	-1W2Q	-1D3S
-1JPV	1E-Jn	-1W2R	-1D3T
-1JPW	1E-Jn	-1W2S	-1D3U
-1JPX	1E-Jn	-1W2T	-1D3V
-1JPY	1E-Jn	-1W2U	-1D3W
-1JPZ	1E-Jn	-1W2V	-1D3X
-1JQ0	1E-Jn	-1W2W	-1D3Y
-1JQ1	1E-Jn	-1W2X	-1D3Z
-1JQ2	1E-Jn	-1W2Y	-1D40
-1JQ3	1E-Jn	-1W2Z	-1D41
-1JQ4	1E-Jn	-1W30	-1D42
-1JQ5	1E-Jn	-1W31	-1D43
-1JQ6	1E-Jn	-1W32	-1D44
-1JQ7	1E-Jn	-1W33	-1D45
-1JQ8	1E-Jn	-1W34	-1D46
-1JQ9	1E-Jn	-1W35	-1D47
-1JQA	1E-Jn	-1W36	-1D48
-1JQB	1E-Jn	-1W37	-1D49
-1JQC	1E-Jn	-1W38	-1D4A
-1JQD	1E-Jn	-1W39	-1D4B
-1JQE	1E-Jn	-1W3A	-1D4C
-1JQF	1E-Jn	-1W3B	-1D4D
-1JQG	1E-Jn	-1W3C	-1D4E
-1JQH	1E-Jn	-1W3D	-1D4F
-1JQJ	1E-Jn	-1W3E	-1D4G
-1JQK	1E-Jn	-1W3F	-1D4H
-1JQL	1E-Jn	-1W3G	-1D4J
-1JQM	1E-Jn	-1W3H	-1D4K
-1JQN	1E-Jn	-1W3J	-1D4L
-1JQP	1E-Jn	-1W3K	-1D4M
-1JQQ	1E-Jn	-1W3L	-1D4N
-1JQR	1E-Jn	-1W3M	-1D4P
-1JQS	1E-Jn	-1W3N	-1D4Q
-1JQT	1E-Jn	-1W3P	-1D4R
-1JQU	1E-Jn	-1W3Q	-1D4S
-1JQV	1E-Jn	-1W3R	-1D4T
-1JQW	1E-Jn	-1W3S	-1D4U
-1JQX	1E-Jn	-1W3T	-1D4V
-1JQY	1E-Jn	-1W3U	-1D4W
-1JQZ	1E-Jn	-1W3V	-1D4X
-1JR0	1E-Jn	-1W3W	-1D4Y
-1JR1	1E-Jn	-1W3X	-1D4Z
-1JR2	1E-Jn	-1W3Y	-1D50
-1JR3	1E-Jn	-1W3Z	-1D51
-1JR4	1E-Jn	-1W40	-1D52
-1JR5	1E-Jn	-1W41	-1D53
-1JR6	1E-Jn	-1W42	-1D54
-1JR7	1E-Jn	-1W43	-1D55
-1JR8	1E-Jn	-1W44	-1D56
-1JR9	1E-Jn	-1W45	-1D57
-1JRA	1E-Jn	-1W46	-1D58
-1JRB	1E-Jn	-1W47	-1D59
-1JRC	1E-Jn	-1W48	-1D5A
-1JRD	1E-Jn	-1W49	-1D5B
-1JRE	1E-Jn	-1W4A	-1D5C
-1JRF	1E-Jn	-1W4B	-1D5D
-1JRG	1E-Jn	-1W4C	-1D5E
-1JRH	1E-Jn	-1W4D	-1D5F
-1JRJ	1E-Jn	-1W4E	-1D5G
-1JRK	1E-Jn	-1W4F	-1D5H
-1JRL	1E-Jn	-1W4G	-1D5J
-1JRM	1E-Jn	-1W4H	-1D5K
-1JRN	1E-Jn	-1W4J	-1D5L
-1JRP	1E-Jn	-1W4K	-1D5M
-1JRQ	1E-Jn	-1W4L	-1D5N
-1JRR	1E-Jn	-1W4M	-1D5P
-1JRS	1E-Jn	-1W4N	-1D5Q
-1JRT	1E-Jn	-1W4P	-1D5R
-1JRU	1E-Jn	-1W4Q	-1D5S
-1JRV	1E-Jn	-1W4R	-1D5T
-1JRW	1E-Jn	-1W4S	-1D5U
-1JRX	1E-Jn	-1W4T	-1D5V
-1JRY	1E-Jn	-1W4U	-1D5W
-1JRZ	1E-Jn	-1W4V	-1D5X
-1JS0	1E-Jn	-1W4W	-1D5Y
-1JS1	1E-Jn	-1W4X	-1D5Z
-1JS2	1E-Jn	-1W4Y	-1D60
-1JS3	1E-Jn	-1W4Z	-1D61
-1JS4	1E-Jn	-1W50	-1D62
-1JS5	1E-Jn	-1W51	-1D63
-1JS6	1E-Jn	-1W52	-1D64
-1JS7	1E-Jn	-1W53	-1D65
-1JS8	1E-Jn	-1W54	-1D66
-1JS9	1E-Jn	-1W55	-1D67
-1JSA	1E-Jn	-1W56	-1D68
-1JSB	1E-Jn	-1W57	-1D69
-1JSC	1E-Jn	-1W58	-1D6A
-1JSD	1E-Jn	-1W59	-1D6B
-1JSE	1E-Jn	-1W5A	-1D6C
-1JSF	1E-Jn	-1W5B	-1D6D
-1JSG	1E-Jn	-1W5C	-1D6E
-1JSH	1E-Jn	-1W5D	-1D6F
-1JSJ	1E-Jn	-1W5E	-1D6G
-1JSK	1E-Jn	-1W5F	-1D6H
-1JSL	1E-Jn	-1W5G	-1D6J
-1JSM	1E-Jn	-1W5H	-1D6K
-1JSN	1E-Jn	-1W5J	-1D6L
-1JSP	1E-Jn	-1W5K	-1D6M
-1JSQ	1E-Jn	-1W5L	-1D6N
-1JSR	1E-Jn	-1W5M	-1D6P
-1JSS	1E-Jn	-1W5N	-1D6Q
-1JST	1E-Jn	-1W5P	-1D6R
-1JSU	1E-Jn	-1W5Q	-1D6S
-1JSV	1E-Jn	-1W5R	-1D6T
-1JSW	1E-Jn	-1W5S	-1D6U
-1JSX	1E-Jn	-1W5T	-1D6V
-1JSY	1E-Jn	-1W5U	-1D6W
-1JSZ	1E-Jn	-1W5V	-1D6X
-1JT0	1E-Jn	-1W5W	-1D6Y
-1JT1	1E-Jn	-1W5X	-1D6Z
-1JT2	1E-Jn	-1W5Y	-1D70
-1JT3	1E-Jn	-1W5Z	-1D71
-1JT4	1E-Jn	-1W60	-1D72
-1JT5	1E-Jn	-1W61	-1D73
-1JT6	1E-Jn	-1W62	-1D74
-1JT7	1E-Jn	-1W63	-1D75
-1JT8	1E-Jn	-1W64	-1D76
-1JT9	1E-Jn	-1W65	-1D77
-1JTA	1E-Jn	-1W66	-1D78
-1JTB	1E-Jn	-1W67	-1D79
-1JTC	1E-Jn	-1W68	-1D7A
-1JTD	1E-Jn	-1W69	-1D7B
-1JTE	1E-Jn	-1W6A	-1D7C
-1JTF	1E-Jn	-1W6B	-1D7D
-1JTG	1E-Jn	-1W6C	-1D7E
-1JTH	1E-Jn	-1W6D	-1D7F
-1JTJ	1E-Jn	-1W6E	-1D7G
-1JTK	1E-Jn	-1W6F	-1D7H
-1JTL	1E-Jn	-1W6G	-1D7J
-1JTM	1E-Jn	-1W6H	-1D7K
-1JTN	1E-Jn	-1W6J	-1D7L
-1JTP	1E-Jn	-1W6K	-1D7M
-1JTQ	1E-Jn	-1W6L	-1D7N
-1JTR	1E-Jn	-1W6M	-1D7P
-1JTS	1E-Jn	-1W6N	-1D7Q
-1JTT	1E-Jn	-1W6P	-1D7R
-1JTU	1E-Jn	-1W6Q	-1D7S
-1JTV	1E-Jn	-1W6R	-1D7T
-1JTW	1E-Jn	-1W6S	-1D7U
-1JTX	1E-Jn	-1W6T	-1D7V
-1JTY	1E-Jn	-1W6U	-1D7W
-1JTZ	1E-Jn	-1W6V	-1D7X
-1JV0	1E-Jn	-1W6W	-1D7Y
-1JV1	1E-Jn	-1W6X	-1D7Z
-1JV2	1E-Jn	-1W6Y	-1D80
-1JV3	1E-Jn	-1W6Z	-1D81
-1JV4	1E-Jn	-1W70	-1D82
-1JV5	1E-Jn	-1W71	-1D83
-1JV6	1E-Jn	-1W72	-1D84
-1JV7	1E-Jn	-1W73	-1D85
-1JV8	1E-Jn	-1W74	-1D86
-1JV9	1E-Jn	-1W75	-1D87
-1JVA	1E-Jn	-1W76	-1D88
-1JVB	1E-Jn	-1W77	-1D89
-1JVC	1E-Jn	-1W78	-1D8A
-1JVD	1E-Jn	-1W79	-1D8B
-1JVE	1E-Jn	-1W7A	-1D8C
-1JVF	1E-Jn	-1W7B	-1D8D
-1JVG	1E-Jn	-1W7C	-1D8E
-1JVH	1E-Jn	-1W7D	-1D8F
-1JVJ	1E-Jn	-1W7E	-1D8G
-1JVK	1E-Jn	-1W7F	-1D8H
-1JVL	1E-Jn	-1W7G	-1D8J
-1JVM	1E-Jn	-1W7H	-1D8K
-1JVN	1E-Jn	-1W7J	-1D8L
-1JVP	1E-Jn	-1W7K	-1D8M
-1JVQ	1E-Jn	-1W7L	-1D8N
-1JVR	1E-Jn	-1W7M	-1D8P
-1JVS	1E-Jn	-1W7N	-1D8Q
-1JVT	1E-Jn	-1W7P	-1D8R
-1JVU	1E-Jn	-1W7Q	-1D8S
-1JVV	1E-Jn	-1W7R	-1D8T
-1JVW	1E-Jn	-1W7S	-1D8U
-1JVX	1E-Jn	-1W7T	-1D8V
-1JVY	1E-Jn	-1W7U	-1D8W
-1JVZ	1E-Jn	-1W7V	-1D8X
-1JW0	1E-Jn	-1W7W	-1D8Y
-1JW1	1E-Jn	-1W7X	-1D8Z
-1JW2	1E-Jn	-1W7Y	-1D90
-1JW3	1E-Jn	-1W7Z	-1D91
-1JW4	1E-Jn	-1W80	-1D92
-1JW5	1E-Jn	-1W81	-1D93
-1JW6	1E-Jn	-1W82	-1D94
-1JW7	1E-Jn	-1W83	-1D95
-1JW8	1E-Jn	-1W84	-1D96
-1JW9	1E-Jn	-1W85	-1D97
-1JWA	1E-Jn	-1W86	-1D98
-1JWB	1E-Jn	-1W87	-1D99
-1JWC	1E-Jn	-1W88	-1D9A
-1JWD	1E-Jn	-1W89	-1D9B
-1JWE	1E-Jn	-1W8A	-1D9C
-1JWF	1E-Jn	-1W8B	-1D9D
-1JWG	1E-Jn	-1W8C	-1D9E
-1JWH	1E-Jn	-1W8D	-1D9

WELL NUMBERING SYSTEM, FROM DEPARTMENT OF WATER RESOURCES NUMBER TO 1933 DIVISION OF WATER RESOURCES NUMBER

WELL NUMBERS					
D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR
16S/5E-30F1	5E-36n	17S/5E-3E2	5F-28n	17S/5E-13A1	6F-42
-30G1	5E-37	-3F1	5F-17n	-13B1	6F-79
-30J1	5E-61	-3J1	6F-72	-13E1	6F-28
-30L1	5E-57	-3L1	6F-14	-13E2	6F-29
-30N1	5E-60	-3Q1	6F-13	-13L1	6F-76
-31A1	5E-97	-4A1	5F-26	-13P1	6F-22
-31D1	5E-60A	-4K1	5F-19	-14A1	6F-49
-31D2	5E-93d	-4N1	5F-31	-14D1	6F-47
-31M1	5F-3	-5G1	5F-40	-14E1	6F-54
-31Q1	5F-5	-6A1	5F-13	-14G1	6F-66
-32B1	5E-71	-6B1	5F-4	-15C1	5F-48
-32B2	5E-106i	-6M1	5F-45	-15F1	6F-18
-32C1	5E-67	-6Q1	5F-50	-15P1	5F-36n
-32E1	5E-65	-7A1	5F-15	-21B1	5F-56
-32G1	5F-6	-7B1	5F-10n	-21J1	5F-49
-32H1	5F-46	-7C1	5F-10A	-22G1	6F-30
-32H2	5E-92	-7H1	5F-11	-23L1	6F-85
-32J1	5F-54d	-8L1	5F-12	-23N1	6F-31
-32M1	5F-14	-8P1	5F-51d	-24B1	6F-33
-32P1	5F-53	-9A1	5F-29	-24D1	6F-74
-33D1	5E-74	-9E1	5F-52	-24G1	6F-16
-33F1	5F-21	-9G1	5F-34	-24H1	6F-35
-33K1	5F-16	-9P1	5F-33	-25L1	6F-32
-33K2	5F-20	-9Q1	5F-47	-25L2	6F-32Ad
-33Q1	5F-18A	-9R1	5F-35	-25P1	6F-32B
-33Q2	5F-18n	-10A1	6F-62d	-26B1	6F-34
-34M1	5F-2	-10B1	6F-12n	-35B1	6G-49
-35D1	6E-2	-10C1	6F-12A	-36D1	6G-48
		-10D1	5F-30	-36E1	6G-54
17S/4E-1D1	5F-42	-10G1	6F-60	-36F1	6G-2
-1G1	5F-7	-10H1	6F-19	-36F2	6G-47
-1J1	5F-8	-10J1	6F-65	-36F3	6G-50
-1J2	5F-9	-10Q1	6F-23	-36H1	6G-55
-1K1	5F-44	-10R1	6F-64d	-36J1	6G-3
		-11C1	6F-17	-36K1	6G-1
17S/5E-1R1	6F-81	-11F1	6F-20	-36R1	6G-4
-2A1	6F-8	-11G1	6F-1	-36R2	6G-21
-2A2	6F-84	-11G2	6F-77	-36R3	6G-59d
-2C1	6F-4	-11J1	6F-2		
-2C2	6F-6	-11K1	6F-21	17S/6E-6D1	6F-7n
-2C3	6F-6A	-11K2	6F-48	-6N1	6F-83
-2L1	6F-10	-11L1	6F-63	-7M1	6F-70
-2M1	6F-9	-11P1	6F-46	-7N1	6F-78d
-2N1	6F-61	-12B1	6F-82	-7Q1	6F-69
-3B1	6F-80	-12M1	6F-3	-16E1	7F-20n
-3D1	5F-25	-12P1	6F-26	-16P1	7F-1
-3E1	5F-28A	-12P2	6F-27d	-16P2	7F-29

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

WELL NUMBERING SYSTEM, FROM DEPARTMENT OF WATER RESOURCES NUMBER TO 1933 DIVISION OF WATER RESOURCES NUMBER

Well numbers					
D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR
17S/6E-17R1	7F-14	17S/6E-29J1	6F-25i	18S/6E-4N1	7G-14
-18G1	6F-68	-29K1	6F-51	-5B1	6G-17
-18J1	6F-71	-30A1	6F-39	-5B2	6G-19
-18L1	6F-43	-30B1	6F-37	-5D1	6G-28
-18P1	6F-67	-30F1	6F-36	-5G1	6G-36
-19B1	6F-44	-31E1	6G-51	-5H1	6G-37
-19D1	6F-24	-31F1	6G-6	-5K1	6G-38
-19M1	6F-50	-31L1	6G-7	-5L1	GG-58
-19Q1	6F-38	-31M1	6G-5	-5Q1	GG-40
-20E1	6F-45	-31N1	6G-8	-5Q2	6G-41
-20E2	6F-75	-31R1	6G-9	-5R1	6G-34
-20H1	6F-5	-32E1	6G-11	-5R2	6G-34A
-20H2	6F-15	-32G1	6G-12	-6A1	6G-15
-20J1	6F-52	-32J1	6G-14	-6E1	6G-20
-20Q1	6F-53	-32J2	6G-53	-6E2	6G-23
-20R1	6F-73	-32P2	6G-16	-6E3	6G-57
-21L1	7F-6	-32M1	6G-10	-6H1	6G-22
-21M1	7F-2A	-32P1	6G-13	-6J1	6G-52
-21N1	7F-2	-32Q1	6G-18n	-6K1	6G-26
-21R1	7F-34d	-33A1	7G-74	-6L1	6G-25n
-22P1	7F-30	-33G1	7G-7d	-6M1	6G-25A
-26D1	7F-31n	-33Q1	7G-4	-6P1	6G-24
-26N1	7F-16	-34E1	7G-1	-6Q1	6G-27
-27D1	7F-13	-34H1	7G-2d	-6R1	6G-30
-27E1	7F-7d	-35D1	7G-3	-6R2	6G-35
-27E2	7F-25d	-35F1	7G-55	-7A1	6G-29
-27K1	7F-19	-35J1	7G-5	-7A2	6G-46
-27L1	7F-15	-36L1	7G-73	-7B1	6G-32
-27R1	7F-21n	-36M1	7G-6n	-7B2	6G-33n
-28A1	7F-9	18S/6E-1E1	7G-51	-8D1	6G-39
-28A2	7F-12	-1M1	7G-50	-8E1	6G-31
-28B1	7F-8	-1N1	7G-85	-8K1	6G-45d
-28D1	7F-26d	-1Q1	7G-87	-8R1	6G-56
-28E1	7F-32	-1R1	7G-24n	-9C1	7G-76
-28G1	7F-3m	-2N1	7G-19	-9D1	7G-11
-28G2	7F-4m	-2Q1	7G-83	-9E1	7G-77
-28G3	7F-27m	-3D1	7G-8	-9F1	7G-16
-28G4	7F-34m	-3J1	7G-70	-9L1	7G-13
-28K1	7F-11	-3P1	7G-15	-9M1	7G-23
-28M1	7F-18d	-4A1	7G-9	-9R1	7G-25
-28N1	7F-28	-4D1	7G-10	-9R2	7G-25A
-28Q1	7F-17d	-4M1	7G-12n	-10F1	7G-18
-28Q2	7F-35d	-4M2	7G-71	-10G1	7G-82
-28R1	7F-5i			-10J1	7G-20
-29A1	6F-41i			-10J2	7G-94
-29E1	6F-40			-10N1	7G-72

APPENDIX B1 (continued)

WELL NUMBERING SYSTEM, FROM DEPARTMENT OF WATER RESOURCES NUMBER TO 1933 DIVISION OF WATER RESOURCES NUMBER

Well numbers					
D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR
18S/6E-11B1	7G-84	18S/6E-27A1	7G-75	18S/7E-29G1	8G-10
-11J1	7G-22	-27C1	7G-32	-29M1	8G-11
-11L1	7G-21	-28J1	7G-54	-29Q1	8H-4
-11L2	7G-90	-34A1	7H-47	-30C1	7G-68
-11N1	7G-46	-34B1	7H-1	-30J1	8H-2n
-12A1	7G-49	-34C1	7H-50	-30M1	7G-69n
-12C1	7G-86	-34J1	7H-15	-30P1	7H-45
-12C2	7G-89	-34M1	7H-43	-30R1	8H-1
-12G1	7G-48	-34N1	7H-51	-31B1	7H-27
-12K1	7G-88	-35H1	7H-19	-31B2	7H-28A
-12Q1	7G-91	-35H2	7H-20	-31C1	7H-26n
-12R1	7G-33	-35K1	7H-16	-31C2	7H-28
-13A1	7G-92	-35K2	7H-18	-31Q1	8H-6
-13B1	7G-56	-36A1	7H-46	-32G1	8H-5n
-13C1	7G-30	-36G1	7H-24	-32M1	8H-3
-13M1	7G-58	-36G2	7H-29	-32N1	8H-14
-14B1	7G-45A	-36M1	7H-25	-33G1	8H-16
-14B2	7G-45n	-36N1	7H-17	-33J1	8H-23
-14R1	7G-44	-36P1	7H-30	-33M1	8H-7
-14R2	7G-59			-33P1	8H-11
-15F1	7G-28	18S/7E-6K1	8G-2	-33R1	8H-81
-15M1	7G-29	-6K2	8G-24	-34D1	8H-17
-15N1	7G-52	-6Q1	8G-1d	-34P1	8H-9
-15Q1	7G-31	-8N1	8G-3	-34P2	8H-10n
-16E1	7G-26	-16P1	8G-7	-34R1	8H-82
-16K1	7G-27	-17D1	8G-4	-35E1	8H-86
-16L1	7G-80	-17L1	8G-6		
-16Q1	7G-47	-17R1	8G-5	19S/6E-1C1	7H-31
-21B1	7G-78	-18D1	7G-62	-1E1	7H-23A
-21Q1	7G-79	-18E1	7G-61	-1F1	7H-12
-22M1	7G-53	-18K1	8G-8	-1F2	7H-12A
-23R1	7G-38	-18L1	7G-43n	-1L1	7H-11
-24B1	7G-57	-18L2	7G-63	-2A1	7H-53
-24E1	7G-39	-18P1	7G-42	-2D1	7H-21
-24G1	7G-40	-18P2	7G-66n	-2J1	7H-32
-24J1	7G-93	-19C1	7G-41	-2N1	7H-54
-24L1	7G-64	-19G1	8G-16P	-2R1	7H-10
-24N1	7G-37	-19G2	8G-21	-3D1	7H-2
-25A1	7G-81	-19N1	7G-67	-3E1	7H-3
-25D1	7G-65	-20Q1	8G-22	-3E2	7H-48
-25F1	7G-35	-21G1	8G-20	-3K1	7H-4
-25J1	7H-23	-28D1	8G-23m	-3M1	7H-14
-25J2	7G-36	-28G1	8G-17	-3M2	7H-49
-25Q1	7H-22	-28H1	8G-13	-3R1	7H-34
-26A1	7G-60d	-28K1	8G-15	-11C1	7H-36
-26G1	7G-34	-28N1	8H-8	-11E1	7H-5
-26R1	7H-52	-28R1	8H-80	-11H1	7H-39
		-29A1	8G-12		
		-29D1	8G-14		
		-29F1	8G-9		

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

APPENDIX B1 (continued)

WELL NUMBERING SYSTEM, FROM DEPARTMENT OF WATER RESOURCES NUMBER TO 1933 DIVISION OF WATER RESOURCES NUMBER

Well numbers					
D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR
19S/6E-11J1	7H-7	19S/7E-9L1	8H-85	19S/7E-25J1	9I-7
-11K1	7H-37	-10E1	8H-30	-25K1	9I-67
-12A1	7H-41	-10H1	8H-56	-26B1	8H-74
-12F1	7H-8	-10P1	8H-31	-26D1	8H-71
-12G1	7H-40	-11D1	8H-56A	-26D2	8H-72n
-12N1	7H-38	-11H1	8H-60	-27A1	8H-35
-15F1	7H-6	-11J1	8H-61	-27A2	8H-70
		-11J2	8H-89	-27B1	8H-88
19S/7E-1Q1	9H-18	-11P1	8H-57	-36J1	9I-11
-1N1	8H-59	-12G1	9H-2n	-36J2	9I-16
-1P1	9H-1	-12L1	9H-3	-36J3	9I-18n
-2L1	8H-91	-12N1	8H-62	-36M1	8I-3
-3C1	8H-24	-13D1	8H-63		
-3G1	8H-22	-13D2	8H-64d	19S/8E-18D1	9H-19
-3H1	8H-25	-13G1	9H-7	-19C1	9H-4
-3P1	8H-84	-13K1	9H-5	-19C2	9H-14
-3R1	8H-26	-13P1	9H-9	-19K1	9H-10
-4G1	8H-12	-14F1	8H-58	-19N1	9H-17
-4M1	8H-40	-14M1	8H-87	-27M1	9I-23
-4N1	8H-41	-14N1	8H-68	-27M2	9I-24
-5B1	8H-27	-15B1	8H-65	-27N1	9I-50P
-5C1	8H-13	-15B2	8H-66	-27N2	9I-72
-5H1	8H-20n	-15H1	8H-34A	-27N3	9I-75
-5H2	8H-20An	-15H2	8H-34n	-28J1	9I-49P
-5H3	8H-20Bn	-15J1	8H-67	-29N1	9I-8
-5H4	8H-29	-16D1	8H-52	-30A1	9H-16
-5H5	8H-28d	-16G1	8H-55	-30B1	9H-11P
-5J1	8H-39	-16H1	8H-32	-30Q1	9I-63
-5J2	8H-42	-17G1	8H-51	-31B1	9I-9
-5P1	8H-19	-17H1	8H-48	-31H1	9I-12
-6C1	7H-35	-17K1	8H-50	-31Q1	9I-13
-6H1	8H-15	-17L1	8H-49	-32A1	9I-70
-6H2	8H-37	-22D1	8H-33	-32G1	9I-65
-6L1	7H-9	-23C1	8H-69A	-32G2	9I-66
-6P1	7H-44	-23F1	8H -69	-32L1	9I-19
-7A1	8H-38	-23F2	8H-69C	-33D1	9I-69
-7Q1	7H-42	-23F3	8H-69B	-33F1	9I-68
-7P1	7H-13	-23G1	8H-83	-33J1	9I-25
-8D1	8H-43	-23K1	8H-36	-33R1	9I-26
-8E1	8H-46	-23Q1	8H-73		
-8F1	8H-44	-23Q2	8H-74A	20S/7E-1D1	8I-1
-8K1	8H-45	-23Q3	8H-74B	-1D2	8I-2
-8N1	8H-47	-24Q4	8H-74C	-1H1	9I-20
-9C1	8H-21	-23Q5	8H-90		
-9D1	8H-18n	-24H1	9H-6	20S/8E-3P1	9I-35n
-9G1	8H-53n	-24H2	9 H-15	-4C1	9I-48n
-9J1	8H-54	-24J1	9H-8	-5A1	9I-76
		-25A1	9H-12		

APPENDIX B1 (continued)

WELL NUMBERING SYSTEM, FROM DEPARTMENT OF WATER RESOURCES NUMBER TO 1933 DIVISION OF WATER RESOURCES NUMBER

Well number					
D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR
20S/8E-5C1	9I-10	20S/8E-18B3	9I-43	21S/9E-22A1	11J-9
-5K1	9I-27	-18H1	9I-17	-22K1	11J-12
-5L1	9I-15	-20D1	9I-45	-23D1	11J-10
-5L2	9I-22	-24C1	10I-9	-23F1	11J-11
-5L3	9I-28	-24E1	10I-5	-23G1	11J-4
-5M1	9I-60	-24J1	10I-11	-24L1	11J-16
-5M2	9I-64	-24L1	10I-8	-24M1	11J-5
-5R1	9I-4	-24L2	10I-10	-24M2	11J-13
-5R2	9I-47	-24M1	10I-7	-25B1	11K-5
-6B1	9I-62	-25Q1	10J-16	-25R1	11K-8
-6K1	9I-21	-26D1	10I-14		
-7F1	9I-61	-26D2	10I-15	21S/10E-30E1	11K-6
-7H1	9I-14A	-26H1	10J-21	-30M1	11K-9d
-7H2	9I-14n	-27A1	10I-13n	-30P1	11K-1d
-8D1	9I-46	-36E1	10J-19n	-32N1	11K-2
-8E1	9I-29				
-8G1	9I-32	20S/9E-19E1	10I-12	22S/10E-5D1	11K-3n
-8H1	9I-30	-31L1	10J-22d	-7B1	11K-4
-8H2	9I-71m	-31M1	10J-14	-8F1	12K-22d
-8K1	9I-33			-8G1	12K-8
-8P1	9I-51	21S/9E-4N1	10J-15	-8K1	12K-24d
-8Q1	9I-52	-5K1	10J-17d	-8Q1	12K-20
-9E1	9I-31	-6C1	10J-2	-8R1	12K-2n
-9E2	9I-34	-6G1	10J-3	-8R2	12K-12m
-9E3	9I-48d	-6K1	10J-1	-9M1	12K-10
-9M1	9I-3	-7J1	10J-5	-9M2	12K-11n
-9M2	9I-36	-7J2	10J-6	-9N1	12K-15d
-9N1	9I-37	-7K1	10J-20	-9P1	12K-13
-13N1	10I-20	-8B1	10J-7	-16C1	12K-1
-14P1	10I-1A	-8B2	10J-8n	-16D1	12K-16i
-14P2	10I-1n	-8C1	10J-18	-16K1	12K-3
-14P3	10I-3n	-8D1	10J-4	-16P1	12K-6
-14Q1	10I-2	-8G1	10J-8A	-16R1	12K-4
-15C1	9I-40	-8Q1	10J-9	-17B1	12K-23
-15F1	9I-6	-9N1	10J-10	-17N1	11K-7
-15H1	10I-6	-15F1	11J-17	-21C1	12K-7
-15H2	9I-41n	-15K1	11J-2	-21E1	12K-21d
-15H3	9I-73	-15K2	11J-3	-21L1	12L-16
-15J1	10I-4	-15R1	11J-8	-21R1	12L-13
-16C1	9I-5	-16B1	11J-1d	-22D1	12K-5n
-16G1	9I-38	-16G1	11J-6n	-22D2	12K-14
-16H1	9I-39	-16G2	11J-15	-27E1	12L-2
-17B1	9I-2	-16H1	11J-7A	-27R1	12L-7
-17B2	9I-74	-16H2	11J-7n	-28B1	12L-14
-17K1	9I-44	-17K1	10J-12n	-28H1	12L-15
-18B1	9I-1n	-17Q1	10J-13	-33L1	12L-1
-18B2	9I-42	-19A1	10J-11n	-34B1	12L-4

[illegible] [illegible] [illegible] [illegible] [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

APPENDIX B1 (continued)

WELL NUMBERING SYSTEM, FROM DEPARTMENT OF WATER RESOURCES NUMBER TO 1933 DIVISION OF WATER RESOURCES NUMBER

Well numbers					
D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR
22S/10E-34C1	12L-3				
-34C2	12L-12				
-34G1	12L-10				
-34J1	12L-5d				
-34J2	12L-11				
-34R1	12L-6n				

APPENDIX B2

WELL NUMBERING SYSTEM, FROM 1933 DIVISION OF WATER RESOURCES NUMBER TO DEPARTMENT OF WATER RESOURCES NUMBER

Well Numbers					
1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.
1B-1	13S/2E-33N2	1P-37n	13S/2E-31D1	1B-77n	13S/2E-31G2
-2n	13S/2E-31H1	-38n	13S/2E-29E1	-78	13S/2E-31N2
-3	13S/2E-33E1	-39	13S/2E-29E2	-80	13S/2E-31L1
-4	13S/2E-33N1	-40n	13S/2E-29M1	-81	13S/2E-21N1
-5	13S/2E-33F1	-41A	13S/2E-31H2	-82	13S/2E-20P2
-6	13S/2E-29F1	-41n	13S/2E-31A1	-83i	13S/2E-17H2
-7A	13S/2E-30H1	-42n	13S/2E-31L3	-84i	13S/2E-17G4
-7n	13S/2E-30H2	-43A	13S/2E-31M2	-85i	13S/2E-17G1
-8	13S/2E-30B1	-43n	13S/2E-31M1	-86i	13S/2E-17G2
-9A	13S/2E-30L1	-44	13S/2E-31L2	-87i	13S/2E-17G3
-9n	13S/2E-30P1	-45	13S/2E-31P2	-88	13S/2E-30A1
-10A	13S/2E-31B1	-46	13S/2E-31P3	-89in	13S/2E-17P1
-10n	13S/2E-31B2	-47	13S/2E-28M1	-90	13S/2E-19H1
-11A	13S/2E-31Q1	-48	13S/2E-29R1	-91	13S/2E-20M2
-11n	13S/2E-31P4	-49	13S/2E-29K1	-92	13S/2E-19A2
-12	13S/2E-32M1	-50	13S/2E-29Q1	-93	13S/2E-8Q1
-13A	13S/2E-32N1	-51	13S/2E-32B1	-94	13S/2E-21G2
-13n	13S/2E-32N2	-52	13S/2E-31J2	-95d	13S/2E-33G1
-14n	13S/2E-30Q1	-52A	13S/2E-31J1	-96	13S/2E-17J1
-15	13S/2E-31K1	-53	14S/2E-6B1		
-16	13S/2E-32Q1	-54	13S/2E-29K2	1C-1	14S/2E-9K1
-17A	13S/2E-32C1	-54A	13S/2E-29K3	-2	14S/2E-9C1
-17n	13S/2E-29P1	-55	13S/2E-32J2	-3	14S/2E-8K1
-18	13S/2E-28L1	-56	13S/2E-32J1	-4n	14S/2E-4N1
-19n	14S/2E-5C1	-57	13S/2E-33K1	-5	14S/2E-8C1
-20iA	13S/2E-17M1	-58A	13S/2E-32Q2	-6	14S/2E-7L1
-20in	13S/2E-17M2	-58n	14S/2E-5B1	-7	14S/2E-18D1
-21m	13S/2E-18Q1	-59	13S/2E-32E1	-8	14S/2E-8M2
-22i	13S/2E-7R1	-60	13S/2E-29D1	-9n	14S/2E-5F1
-23n	13S/2E-16F1	-61A	13S/2E-19R1	-10A	14S/2E-6Q1
-24	13S/2E-16E1	-61n	13S/2E-19R2	-10n	14S/2E-6R1
-25	13S/2E-17H1	-62d	13S/2E-31K2	-11A	14S/2E-6J3
-26n	13S/2E-17C1	-63n	13S/2E-31G3	-11n	14S/2E-6J2
-27n	13S/2E-17R1	-64d	13S/2E-33M1	-12A	14S/2E-6R2
-28i	13S/2E-19A1	-65n	13S/2E-32P1	-12n	14S/2E-6R3
-29An	13S/2E-19J2	-66n	13S/2E-20R1	-13	14S/2E-5P1
-29n	13S/2E-19J1	-67	13S/2E-21G1	-14	14S/2E-4F1
-30n	13S/2E-20M1	-68d	13S/2E-32A1	-15	14S/2E-9D1
-31A	13S/2E-29C2	-69P	13S/2E-31N1	-16	14S/2E-5R2
-31n	13S/2E-29C1	-70P	14S/2E-6D1	-17	14S/2E-4E1
-32in	13S/2E-20P1	-71P	14S/2E-6B2	-18	14S/2E-5N1
-33Ai	13S/2E-29C4	-72d	14S/2E-6D2	-19n	14S/2E-7G1
-33in	13S/2E-29C3	-73	13S/2E-31P1	-20A	14S/2E-17B2
-34	13S/2E-29D2	-74d	13S/2E-33C1	-20n	14S/2E-17B1
-35A	13S/2E-19P1	-75d	13S/2E-32E2	-21n	14S/2E-7N1
-35	13S/2E-19Q1	-76	13S/2E-31D2	-22	14S/2E-4M1
-36n	13S/2E-30G1	-77A	13S/2E-31G1	-23	14S/2E-5H1

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

APPENDIX B2 (Continued)

WELL NUMBERING SYSTEM, FROM 1933 DIVISION OF WATER RESOURCES NUMBER TO DEPARTMENT OF WATER RESOURCES NUMBER

Well Numbers					
1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.
1C-24A	14S/2E-5F4	2B-7	14S/2E-4A1	2C-32	14S/2E-10K1
-24n	14S/2E-5F3	-8	13S/2E-34J1	-33	14S/2E-14J1
-25	14S/2E-5L1	-9	13S/2E-35G1	-34	14S/2E-23A1
-26A	14S/2E-7F2	-10	13S/2E-35N1	-35	14S/2E-15G1
-26n	14S/2E-7F1	-11	13S/2E-35L1	-36	14S/2E-15G3
-27n	14S/2E-7L2	-12Ad	14S/2E-2C2	-37	14S/2E-22F1
-28	14S/2E-4P2	-12d	14S/2E-2C1	-38	14S/2E-21J1
-29	14S/2E-4P1	-13	13S/2E-35R1	-39	14S/2E-22N1
-30	14S/2E-9D2	-15	13S/2E-34D1	-40	14S/2E-28H1
-31	14S/2E-9E1	-32	13S/3E-30P1	-41A	14S/2E-22P2
-32	14S/2E-5R1	-33d	14S/2E-2D1	-41n	14S/2E-22P1
-33	14S/2E-8J1	-34	13S/2E-27Q1	-42	14S/2E-22Q1
-34	14S/2E-8G1	-35m	13S/2E-33H1	-43	14S/2E-15H1
-35	14S/2E-8C2	-36m	13S/2E-33H2	-44	14S/2E-15Q2
-36	14S/2E-8D1	-37	13S/2E-36F1	-45	14S/2E-27C2
-37	14S/2E-9F1			-45A	14S/2E-27C1
-38	14S/2E-8M1	2C-1	14S/2E-4G1	-46	14S/2E-27F2
-38A	14S/2E-8M3	-2	14S/2E-3K1	-47	14S/2E-27F1
-39	14S/2E-17A1	-3	14S/2E-3M1	-48	14S/2E-22J1
-40	14S/2E-8R1	-4	14S/2E-4R1	-49	14S/2E-22A2
-41	14S/2E-9L1	-5	14S/2E-3R1	-50	14S/2E-23L1
-42	14S/2E-16C1	-6	14S/2E-9H1	-51	14S/2E-27G1
-43	14S/2E-16E1	-7	14S/2E-10G1	-52	14S/2E-27J1
-44	14S/2E-16C2	-8	14S/2E-2M1	-53	14S/2E-26N2
-45	14S/2E-21C1	-9	14S/2E-3G1	-54	14S/2E-26N1
-46	14S/2E-21F1	-10	14S/2E-3J1	-55	14S/2E-25M1
-47	14S/2E-21K1	-11i	14S/2E-9J2	-56	14S/2E-26J1
-48An	14S/2E-7C3	-12	14S/2E-10F1	-57	14S/2E-26J2
-48dn	14S/2E-7C1	-13	14S/2E-10E1	-58	14S/2E-26Q1
-49n	14S/2E-6J1	-14	14S/2E-11D1	-59	14S/2E-26P1
-50d	14S/2E-5F2	-15	14S/2E-10A1	-60	14S/2E-27P2
-51d	14S/2E-5G1	-16	14S/2E-10N1	-60A	14S/2E-27P3
-53n	14S/2E-7C2	-17i	14S/2E-10M1	-61d	14S/2E-34B1
-54n	14S/2E-9C2	-18	14S/2E-15G2	-62	14S/2E-34B2
-55d	14S/2E-7P1	-19	14S/2E-10R1	-63	14S/2E-34A2
-60	14S/2E-7K1	-20	14S/2E-11P1	-64	14S/2E-35E1
-61	14S/2E-7D1	-21n	14S/2E-14F1	-65	14S/2E-35F1
-62	14S/2E-4N2	-22	14S/2E-9H2	-66	14S/2E-35L1
-65	14S/2E-5C2	-23	14S/2E-16J2	-67	14S/2E-22J2
		-24	14S/2E-9J1	-68	14S/2E-35G1
2B-1	14S/2E-3C1	-25	14S/2E-15L1	-69	14S/2E-23P1
-2A	14S/2E-3F1	-26	14S/2E-15Q1	-70	14S/2E-23Q1
-2n	14S/2E-3E1	-27	14S/2E-16J1	-71	14S/2E-26B1
-3	13S/2E-34N1	-28	14S/2E-16A1	-72	14S/2E-26C1
-4	13S/2E-33R2	-29	14S/2E-15C1	-73	14S/2E-36E1
-5	13S/2E-33R1	-30	14S/2E-10P1	-74	14S/2E-36F1
-6	13S/2E-34Q1	-31	14S/2E-14L1	-74A	14S/2E-36F2

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

WELL NUMBERING SYSTEM, FROM 1933 DIVISION OF WATER RESOURCES NUMBER TO DEPARTMENT OF WATER RESOURCES NUMBER

Well Numbers					
1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.
2C-75	14S/2E-36L1	2C-121	14S/3E-18E1	2C-165d	14S/2E-26N3
-76	14S/2E-27B1	-122n	14S/2E-13B1	-166d	14S/3E-7P1
-77	14S/2E-27G1	-123	14S/2E-12Q1	-167d	14S/3E-30C1
-78	14S/2E-36J1	-123A	14S/2E-12L1	-168	14S/3E-30C2
-79	14S/2E-36R1	-124	14S/2E-22A1	-169	14S/2E-14K1
-80	14S/3E-31F1	-125A	14S/2E-23F2	-170	14S/2E-23G1
-81	14S/2E-25J1	-125n	14S/2E-23F3	-171	14S/3E-30G3
-82	14S/2E-36H1	-126n	14S/2E-23C1	-172d	14S/3E-19H2
-83	14S/3E-30N1	-127A	14S/2E-23H1	-173	14S/2E-12H1
-84	14S/3E-31J2	-127n	14S/2E-23H2	-174	14S/2E-12B1
-85	14S/3E-31J1	-128	14S/2E- 23H3	-175	14S/2E-12E1
-86	14S/3E-31A2	-129	14S/2E-23J1	-176	14S/2E-11H2
-87	14S/3E-31B1	-130	14S/2E-26A3	-177	14S/2E-11D2
-88	14S/3E-30R1	-131	14S/2E-26A2	-178	14S/2E-11D3
-89	14S/3E-29N1	-132	14S/2E-26A1	-179	14S/3E-7J1
-90	14S/3E-31A1	-133	14S/2E-25E1	-180	14S/3E-30B2
-91	14S/2E-25K1	-134	14S/2E-25D1	-181	14S/3E-30A1
-92	14S/2E-25B1	-135	14S/2E-24P1	-182	14S/2E-13A1
-93	14S/2E-25B2	-136	14S/2E-11G1	-183i	14S/2E 12N1
-94	14S/3E-30K1	-137	14S/2E-11H1	-184	14S/2E-11M1
-95	14S/3E-30J1	-138	14S/2E-14G1	-185	14S/2E-11M2
-96	14S/3E-30E1	-139	14S/2E-13F1	-186	14S/2E-10J1
-97	14S/3E-30G1	-140	14S/2E-13P2	-187	14S/2E-15D1
-98	14S/3E-30F2	-141	14S/2E-13P1	-188	14S/3E-30E2
-99	14S/2E-25A2	-142A	14S/2E-24E1	-189	14S/2E-35N1
-100	14S/2E-25A1	-142n	14S/2E-24E2	-190	14S/2E-36G1
-101	14S/3E-30G4	-143	14S/3E-6M1	-191d	14S/2E-27R1
-102	14S/3E-29L3	-144	14S/3E-6L1		
-103n	14S/3E-30G2	-145	14S/3E-6R1	2D-1	14S/2E-35Q1
-104	14S/3E-30B1	-146	14S/3E-7A1	-2	14S/2E-36P1
-105	14S/3E-19J2	-147n	14S/2E-27G2	-3	15S/2E-3G2
-106	14S/3E-19J1	-148n	14S/2E-35H1	-4	15S/2E-2B1
-107	14S/3E-19H1	-149	14S/2E-3L1	-5	15S/2E-3B1
-108	14S/3E-19A1	-150	14S/2E-27P1	-6	15S/2E-2A1
-109	14S/3E-19Q2	-151	14S/2E-25F1	-7	15S/2E-2J1
-110	14S/3E-30F1	-152	14S/2E-24L1	-8	15S/2E-1A1
-111	14S/2E-24J2	-153d	14S/2E-14N1	-8A	15S/2E-1A2
-112	14S/2E-24Q1	-153n	14S/3E-6J1	-8d	15S/2E-11G1
-113	14S/2E-24J1	-154	14S/2E-23F1	-9A	15S/2E-3B2
-114	14S/3E-19Q1	-155	14S/2E-28B1	-9n	14S/2E-34Q1
-115	14S/3E-19G1	-156	14S/2E-25D2	-10	15S/2E-1P1
-116	14S/3E-19F1	-160	14S/2E-34A1	-11	14S/2E-34P1
-117	14S/3E-20E1	-161d	14S/3E-19K1	-12	15S/2E-2H1
-118	14S/3E-18H1	-162d	14S/3E-20E2	-13	15S/2E-3K1
-119	14S/3E-18J1	-163i	14S/3E-29M1	-14	15S/2E-12C1
-120	14S/3E-17M1	-164	14S/3E-6J2	-15d	15S/2E-1H1

| | | |

WELL NUMBERING SYSTEM, FROM 1933 DIVISION OF WATER RESOURCES NUMBER TO DEPARTMENT OF WATER RESOURCES NUMBER

Well Numbers					
1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.
2D-16	15S/2E-3C1	2D-63	15S/3E-18M1	3C-18	14S/3E-15A1
-17	15S/2E-2A2	-64	15S/2E-12P2	-19	14S/3E-15H1
-19A	15S/3E-6A3	-65	15S/3E-6F2	-20	14S/3E-15K1
-19n	15S/3E-6A1	-153	15S/2E-10A1	-21	14S/3E-15B1
-20d	14S/3E-31R1	-154	15S/2E-10A2	-22	14S/3E-15Q1
-21A	14S/3E-32N2	-169	14S/2E-34N1	-23	14S/3E-14F1
-21n	14S/3E-32N1	-169A	14S/2E-34N2	-24	14S/3E-16D1
-22	15S/2E-2L1			-25	14S/3E-15E1
-23	15S/2E-1Q1	3B-1	14S/3E-5B2	-25A	14S/3E-15E2
-24	15S/3E-7C1	-2	14S/3E-5A1	-26	14S/3E-10P1
-25	15S/3E-7D1	-3n	13S/3E-32Q1	-27	14S/3E-9F1
-26	15S/2E-2P1	-4	13S/3E-35C1	-28d	14S/3E-3E1
-27	15S/2E-2Q1	-5	13S/3E-35L1	-29	14S/3E-5J1
-28A	15S/2E-12E2	-6	13S/3E-35Q1	-30	14S/3E-5P1
-28n	15S/2E-12E1	-7	13S/3E-35P1	-31	14S/3E-8C1
-29	15S/3E-7E1	-8	13S/3E-35P2	-32	14S/3E-9D1
-30	15S/2E-12P1	-9	14S/3E-2B1	-33	14S/3E-9E1
-31A	14S/3E-31Q2	-10i	14S/3E-2B2	-34	14S/3E-4Q1
-31n	14S/3E-31Q1	-10Ai	14S/3E-2G1	-35	14S/3E-17B1
-32	15S/3E-6D1	-11	13S/3E-35N1	-36d	14S/3E-17H1
-33	15S/3E-6F1	-12d	13S/3E-35M1	-37d	14S/3E-5Q1
-34	15S/3E-5N1	-13d	13S/3E-35M2	-38n	14S/3E-10N1
-35	15S/3E-6L1	-14d	13S/3E-35M3	-39	14S/3E-17B2
-36	15S/3E-7B1	-15	14S/3E-5B1	-40A	14S/3E-17J2
-37	15S/3E-6K1	-16d	13S/3E-35N2	-40n	14S/3E-17J1
-39	15S/3E-7G1	-17	14S/3E-5A2	-41	14S/3E-8P1
-40	15S/3E-7N1			-42	14S/3E-17H2
-41	15S/3E-7G2	3C-1d	14S/3E-2E1	-43	14S/3E-9P1
-42	15S/3E-18C1	-2n	14S/3E-2F1	-44d	14S/3E-17A1
-43	15S/3E-7Q1	-3	14S/3E-3J1	-45	14S/3E-17J3
-44	15S/3E-18B1	-3A	14S/3E-3K1	-46	14S/3E-17D1
-45	15S/3E-7F1	-4	14S/3E-10F2	-47	14S/3E-20A1
-46A	15S/3E-8D2	-5	14S/3E-2E2	-48	14S/3E-21E1
-46n	15S/3E-8D1	-6	14S/3E-11C1	-49	14S/3E-20H1
-47	15S/2E-1R1	-7	14S/3E-2P1	-50m	14S/3E-21P1
-48	15S/3E-8N2	-8	14S/3E-2F2	-51m	14S/3E-28D1
-49	15S/3E-6A2	-9	14S/3E-10G1	-52	14S/3E-21B2
-50n	15S/3E-18H1	-10d	14S/3E-12E1	-53i	14S/3E-29R1
-51	15S/3E-18G1	-11	14S/3E-10F1	-54	14S/3E-32L3
-52	15S/3E-18F2	-12	14S/3E-10M1	-55	14S/3E-21M1
-52A	15S/3E-18F1	-12A	14S/3E-9G1	-56	14S/3E-20Q1
-53A	15S/2E-24H2	-13	14S/3E-9L1	-57n	14S/3E-29F1
-53n	15S/2E-24H1	-14	14S/3E-14B1	-58	14S/3E-28B1
-54	15S/2E-14C1	-15	14S/3E-10R1	-59d	14S/3E-34F1
-60	15S/3E-18G2	-16n	14S/3E-15G1	-60d	14S/3E-21R1
-61dn	15S/2E-3G1	-17A	14S/3E-14D1	-61n	14S/3E-28F1
-62	15S/3E-6R1	-17Bn	14S/3E-14D2	-62	14S/3E-22L1

WELL MONITORING SYSTEM, PHASE I/II DEFINITION OF BUTTE ELECTRONIC MUSEUM
TO DETERMINATION OF RAPID PRODUCTION ECONOMIC

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

WELL NUMBERING SYSTEM, FROM 1933 DIVISION OF WATER RESOURCES NUMBER TO DEPARTMENT OF WATER RESOURCES NUMBER

Well Numbers					
1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.
3C-63i	14S/3E-33D1	3C-105	14S/3E-28J1	3C-157	14S/3E-10M2
-63iA	14S/3E-33D2	-106i	14S/3E-33B1	-158	14S/3E-36K1
-64	14S/3E-29K2	-106iA	14S/3E-33B2	-159	14S/3E-35H3
-65n	14S/3E-27G1	-107m	14S/3E-33G1	-160	14S/3E-24J1
-66d	14S/3E-27G2	-108m	14S/3E-33E1	-161	14S/3E-13N1
-67	14S/3E-23P1	-109m	14S/3E-28N1	-162	14S/3E-24M1
-68	14S/3E-23P2	-110m	14S/3E-32B1	-163	14S/3E-15K2
-69m	14S/3E-26Q2	-111m	14S/3E-32H1	-164	14S/3E-5P2
-69mA	14S/3E-26Q1	-112d	14S/3E-32J1	-165d	14S/3E-17A2
-70n	14S/3E-16B1	-113	14S/3E-32L1	-166d	14S/3E-10G2
-71	14S/3E-16E1	-114	14S/3E-32L2	-167	14S/3E-4E1
-72	14S/3E-17H3	-115d	14S/3E-32F1	-168	14S/3E-20M1
-73	14S/3E-16K1	-116	14S/3E-29P1	-169	14S/3E-25L3
-74	14S/3E-35C1	-117	14S/3E-29L2	-170	14S/3E-14N1
-75	14S/3E-16K2	-118	14S/3E-29L1	-171d	14S/3E-14M1
-76n	14S/3E-16J1	-120	14S/3E-29G1	-172	14S/3E-14L1
-77d	14S/3E-35F1	-121	14S/3E-29K1	-173	14S/3E-15H2
-78	14S/3E-21A1	-122	14S/3E-29H1	-174	14S/3E-14C1
-79Am	14S/3E-35H2	-123i	14S/3E-33K1	-175	14S/3E-25E1
-79nm	14S/3E-35H1	-124i	14S/3E-33K2	-176	14S/3E-11J2
-80	14S/3E-16R1	-125m	14S/3E-33K3	-177	14S/3E-11M1
-81	14S/3E-21B1	-126	14S/3E-33G2	-178	14S/3E-2E3
-82d	14S/3E-35G1	-127n	14S/3E-35K1	-179d	14S/3E-12D1
-83	14S/3E-25L1	-128i	14S/3E-33L1	-180d	14S/3E-12N1
-84n	14S/3E-15R1	-129	14S/3E-28L1	-181d	14S/3E-13D2
-85	14S/3E-22C1	-130	14S/3E-27F1	-182d	14S/3E-1N1
-86	14S/3E-25F1	-131	14S/3E-14Q1	-183	14S/3E-22R1
-87	14S/3E-24N1	-132	14S/3E-26A1	-184	14S/3E-27B1
-88	14S/3E-26H1	-135	14S/3E-25L2	-185i	14S/3E-28J2
-89	14S/3E-24Q1	-140	14S/3E-23J1	-186	14S/3C-29J1
-90	14S/3E-24R1	-141	14S/3E-28F2	-187	14S/3C-29B1
-91	14S/3E-36A1	-142d	14S/3E-12E2	-188	14S/3C-29F2
-92	14S/3E-36B1	-143d	14S/3E-26G1	-189	14S/3E-20Q2
-93	14S/3E-36D1	-144d	14S/3E-8R1	-190	14S/3E-4N1
-94	14S/3E-36P1	-145d	14S/3E-20F1	-191	14S/3E-4N2
-95	14S/3E-35G2	-146A	14S/3E-15P1	-192	14S/3E-9P2
-96	14S/3E-28M1	-146n	14S/3E-15P2	-193i	14S/3E-33K4
-97n	14S/3E-28A1	-147	14S/3E-15K3	-194	14S/3E-15C1
-98A	14S/3E-27E2	-148	14S/3E-16J2	-195	14S/3E-26D1
-98n	14S/3E-27E1	-149d	14S/3E-16C1	-196d	14S/3E-5J2
-99	14S/3E-27C1	-150	14S/3E-9A1	-197d	14S/3E-10G3
-100	14S/3E-22M1	-151m	14S/3E-21L1	-199i	14S/3E-29R2
-100A	14S/3E-22M2	-152d	14S/3E-13C1		
-101	14S/3E-28P3	-153d	14S/3E-12L1	3D-1d	14S/3E-33P1
-102	14S/3E-28P2	-154	14S/3E-11J1	-2n	14S/3E-33R1
-103n	14S/3E-28N2	-155	14S/3E-27D1	-3	15S/3E-4C2
-104	14S/3E-28P1	-156	14S/3E-2N1	-4	15S/3E-4E2

WELL RECORDED DATA, NOR SAN DIEGO COUNTY, CALIFORNIA
TO ACCOMPANY REPORT OF WATER RESOURCES BOARD

WELL NUMBERING SYSTEM, FROM 1933 DIVISION OF WATER RESOURCES NUMBER TO DEPARTMENT OF WATER RESOURCES NUMBER

Well Numbers					
1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.
3D-5	14S/3E-32P1	3D-43A	15S/3E-5Q3	3D-87	15S/3E-9K3
-6	14S/3E-32P2	-43n	15S/3E-5Q1	-88	15S/3E-14R1
-7	15S/3E-4C1	-44n	15S/3E-8F3	-89	15S/3E-10F1
-8n	15S/3E-4H1	-45	15S/3E-8F1	-89A	15S/3E-16F1
-9	14S/3E-32P3	-46d	15S/3E-28C1	-90	15S/3E-10F2
-10	15S/3E-5B1	-47	15S/3E-8F4	-91	15S/3E-10P1
-11	15S/3E-4D1	-48	15S/3E-17N1	-92	15S/3E-10P2
-12	15S/3E-4H2	-49	15S/3E-17P1	-93	15S/3E-10P3
-13i	15S/3E-3N1	-50	15S/3E-17B1	-94	15S/3E-21A2
-14	15S/3E-4E1	-51	15S/3E-17B2	-95n	15S/3E-21L1
-15d	15S/3E-5G1	-52	15S/3F-21A3	-96	15S/3E-3Q1
-16n	15S/3E-5Q2	-53	15S/3E-15L1	-97	15S/3E-10D1
-17	15S/3E-5B2	-54	15S/3E-15M1	-99	15S/3E-10Q1
-17A	15S/3E-5B3	-55	15S/3E-15F1	-100	15S/3E-10R2
-18d	15S/3E-8C5	-56d	15S/3E-15G1	-101d	15S/3E-35B1
-19	15S/3E-5G2	-57	15S/3E-14E1	-102n	15S/3E-23J1
-20	15S/3E-8C2	-58d	15S/3E-10R1	-103	15S/3E-1C1
-21	15S/3E-4L1	-59	15S/3E-11M1	-103n	15S/3E-24M1
-21A	15S/3E-4L2	-60i	15S/3E-16N1	-104	15S/3E-23R1
-22	15S/3E-4P1	-61i	15S/3E-16N2	-105	15S/3E-14C2
-23	15S/3E-8C1	-62i	15S/3E-16N3	-106	15S/3E-24B1
-24	15S/3E-5R1	-63i	15S/3E-16N4	-107	15S/3E-11N1
-25	15S/3E-5K3	-64i	15S/3E-16N5	-108	15S/3E-12E2
-26	15S/3E-9B1	-65	15S/3E-3H1	-109n	15S/3E-12F1
-27	15S/3E-9G1	-66d	15S/3E-11F1	-110	15S/3E-12J1
-27A	15S/3E-9G2	-67	15S/3E-2Q1	-110A	15S/3E-12J2
-28	15S/3E-4K1	-68Ad	15S/3E-11E1	-111	15S/3E-26G1
-29	15S/3E-9E1	-69	15S/3E-11F2	-112d	15S/3E-26N1
-30	15S/3E-4N1	-70	14S/3E-33Q1	-113	15S/3E-26K1
-31d	15S/3E-9J1	-71	15S/3E-1L1	-114	15S/3E-26K2
-32	15S/3E-9K1	-72	15S/3E-4B1	-115	15S/3E-26J2
-33	15S/3E-9L2	-73	15S/3E-4B2	-116	15S/3E-26J1
-34	15S/3E-4N2	-74	15S/3E-12E1	-117d	15S/3E-35B2
-35	15S/3E-8B1	-76	15S/3E-14H1	-118	15S/3E-36F1
-35A	15S/3E-8B2	-77d	15S/3E-11R1	-119	15S/3E-26D1
-36A	15S/3E-5G4	-78	15S/3E-9B2	-120	15S/3E-25Q1
-36n	15S/3E-5G3	-79	15S/3E-14C1	-121	15S/3E-13G1
-37	15S/3E-8N1	-80n	15S/3E-9B3	-122	15S/3E-36H1
-38	15S/3E-16E1	-81	15S/3E-14G1	-123A	15S/3E-26H2
-39A	15S/3E-16B2	-82	15S/3E-9H2	-123n	15S/3E-26H1
-39n	15S/3E-16B1	-83	15S/3E-12K1	-124	15S/3E-26G2
-40	15S/3E-16M1	-83A	15S/3E-12K2	-125	15S/3E-26Q1
-41	15S/3E-17G1	-84	15S/3E-13B1	-126n	15S/3E-14L1
-42A	15S/3E-5K1	-84A	15S/3E-13B2	-127	15S/3E-14M1
-42n	15S/3E-5K2	-85	15S/3E-9H1	-128A	15S/3E-14M2
-43	15S/3E-8C4	-86	15S/3E-9K2	-128n	15S/3E-14N1

WELL NUMBERING SYSTEM, FROM 1933 DIVISION OF WATER RESOURCES NUMBER TO DEPARTMENT OF WATER RESOURCES NUMBER

Well Numbers					
1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.
3D-129	15S/3E-14P1	3D-183in	15S/3E-21D4	4D-1	15S/4E-6A1
-130	15S/3E-22C1	-184in	15S/3E-21C1	-2	15S/4E-5C1
-131	15S/3E-22A1	-185i	15S/3E-21D3	-2i	15S/4E-7F1
-132n	15S/3E-23D1	-186i	15S/3E-16N8	-3	15S/4E-8C1
-133	15S/3E-23E1	-187i	15S/3E-20A1	-4n	15S/4E-6F1
-134	15S/3E-22G1	-188i	15S/3E-21C2	-6	15S/4E-6D1
-135	15S/3E-22F1	-189n	15S/3E-21C3	-7	15S/4E-4P1
-136	15S/3E-28B1	-190	15S/3E-8H1	-8	15S/4E-9G1
-137	15S/3E-13G2	-191d	15S/3E-21P1	-9dn	15S/4E-9F1
-138	15S/3E-13G3	-192	15S/3E-27E1	-10	15S/4E-15D1
-139	15S/3E-13H1	-193	15S/3E-36E1	-10d	15S/4E-10N1
-140n	15S/3E-13F1	-194	15S/3E-26C1	-11A	15S/4E-16E2
-141	15S/3E-13P1	-195	15S/3E-27F1	-11n	15S/4E-16E1
-142	15S/3E-13N1	-196	15S/3E-4H3	-12	15S/4E-16H1
-143i	15S/3E-3K1	-197	15S/3E-1K1	-13	15S/4E-17C1
-144d	15S/3E-8C3	-198	15S/3E-12P1	-14	15S/4E-17B1
-145i	15S/3E-3D1	-199	15S/3E-14E2	-15	15S/4E-9J1
-146	15S/3E-14N2	-200	15S/3E-24N1	-16	15S/4E-16C1
-147	15S/3E-25P1	-201	15S/3E-10H1	-17	15S/4E-9N1
-148n	15S/3E-9E2	-202	15S/3E-10G1	-18	15S/4E-8Q1
-149i	15S/3E-3E1	-203m	15S/3E-5C2	-19	15S/4E-8M1
-150P	15S/3E-8F2	-204d	15S/3E-9E4	-20	15S/4E-8N1
-151P	15S/3E-8E1	-205	15S/3E-12K3	-21	15S/4E-7R1
-152i	15S/3E-21D1	-206i	15S/3E-3R1	-22	15S/4E-7K1
-160	15S/3E-21A1	-207d	15S/3E-8P1	-23	15S/4E-7Q1
-161	15S/3E-14D1	-208	15S/3E-27K1	-24	15S/3E-13J1
-162	15S/3E-15B1			-25	15S/4E-18E1
-163	15S/3E-9C1	3E-2dn	15S/3E-36L1	-26	15S/4E-7M1
-164	15S/3E-23M1			-27	15S/3E-12R2
-165	15S/3E-3Q2	4C-1d	14S/4E-32K1	-28	15S/3E-12R1
-166i	15S/3E-3I1	-2n	14S/4E-30K1	-29	15S/3E-12H1
-167	15S/3E-4F1	-3	14S/4E-30P1	-30	15S/4E-17M1
-168	15S/3E-11G1	-4	14S/4E-30R1	-31	15S/4E-7L1
-169	15S/3E-26Q2	-5	14S/4E-30M1	-32	15S/4E-18J1
-170	15S/3E-26N2	-6	14S/4E-31G1	-33	15S/4E-17P1
-171	15S/3E-5C1	-7	14S/4E-31H1	-34D	15S/4E-19L1
-172	15S/3E-36G1	-8	14S/4E-31H2	-35	15S/4E-19Q1
-173d	15S/3E-1C2	-9n	14S/4E-32Q1	-36	15S/4E-16L1
-174	15S/3E-35H1	-10	14S/4E-30F1	-37	15S/4E-20G1
-175m	15S/3E-3C1	-11	14S/4E-30M2	-38	15S/4E-20G2
-176	15S/3E-9E3	-12	14S/4E-30K2	-39n	15S/4E-20B1
-177i	15S/3E-3P1	-13	14S/4E-31Q1	-40	15S/4E-17R1
-178	15S/3E-9P1	-14	14S/4E-31C1	-41n	15S/4E-20F1
-179i	15S/3E-16N6	-15	14S/4E-31E1	-42	15S/4E-22D1
-180i	15S/3E-21D2	-16	14S/4E-31D1	-43	15S/4E-16K1
-181i	15S/3E-16N7	-17	14S/4E-31G2	-44	15S/4E-18L1
-182in	15S/3E-21D5			-45	15S/4E-19F1
				-46	15S/4E-19L2

| | | |

WELL NUMBERING SYSTEM, FROM 1933 DIVISION OF WATER RESOURCES NUMBER TO DEPARTMENT OF WATER RESOURCES NUMBER

W Well Numbers					
1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.
4D-47	15S/4E-15P1	4D-92	15S/4E-8L1	4E-1	16S/4E-8C1
-48	15S/4E-31F1	-93	15S/4E-5M1	-2	16S/4E-6G1
-49	15S/4E-31G1	-94	15S/4E-5K1	-3n	15S/4E-33L1
-50	15S/4E-21A1	-95	15S/4E-6F2	-4	15S/4E-31J1
-51	15S/4E-19D1	-96n	15S/4E-14N3	-4A	15S/4E-31J2
-52	15S/3E-25A1	-97	15S/4E-30M1	-5	15S/4E-31L1
-53	15S/4E-28G1	-98	15S/4E-18K1	-6	16S/4E-5M1
-54	15S/4E-28A1	-99	15S/4E-18J2	-7	16S/4E-6D1
-55	15S/4E-28C1	-100	15S/4E-20B2	-8	16S/4E-8A1
-56	15S/4E-33A1	-101	15S/4E-20B3	-9n	16S/4E-11E1
-57	15S/4E-28E1	-102	15S/4E-17N1	-10	16S/4E-11L1
-58	15S/4E-28F1	-103	15S/4E-19E1	-11	16S/4E-5P1
-59A	15S/4E-29H2	-104	15S/4E-28L1	-12	16S/4E-5M2
-59n	15S/4E-29H1	-105i	15S/4E-19G1	-13n	16S/4E-26M1
-60	15S/4E-29L1	-106	15S/4E-31J3	-13nA	16S/4E-27J1
-61	15S/4E-29J1	-107	15S/4E-27G1	-14	16S/4E-35D1
-62	15S/4E-32D1	-108	15S/4E-27L1	-15	16S/4E-8B1
-63	15S/4E-32E1	-109	15S/4E-27N1	-16	16S/4E-8J1
-64n	15S/4E-31A1	-110	15S/4E-21K1	-17	16S/4E-17A1
-65n	15S/3E-25R1	-111	15S/4E-16L2	-18n	16S/4E-22L1
-66	15S/4E-30F1	-112d	15S/4E-9L1	-19	16S/4E-16E1
-67	15S/4E-5L1	-113	15S/4E-5M2	-20	16S/4E-21H1
-68	15S/4E-15L1	-114d	15S/4E-8M2	-21	15S/4E-34K1
-69	15S/4E-15Q1	-115	15S/4E-6R1	-22	16S/4E-2D1
-70	15S/4E-14N1	-116d	15S/4E-19H1	-23	15S/4E-35P1
-71	15S/4E-14N2	-117d	15S/4E-19H2	-24d	16S/4E-4R1
-72	15S/4E-22G1	-118	15S/4E-6D2	-25	16S/4E-4C1
-73	15S/4E-22H1	-119	14S/3E-36R1	-26	15S/4E-34L1
-74	15S/4E-22R1	-120	15S/4E-6E1	-26d	16S/4E-3F1
-75	15S/4E-22J1	-121	15S/4E-22B1	-27i	16S/4E-3E1
-76	15S/4E-23M1	-122	15S/4E-21A2	-27iA	16S/4E-3F2
-77	15S/4E-21B1	-123	15S/4E-21F1	-28	16S/4E-4K1
-78	15S/4E-21L1	-124	15S/4E-15D2	-29	16S/4E-3Q1
-79	15S/4E-22D2	-125	15S/4E-9D1	-30d	16S/4E-11D1
-80	15S/4E-22M1	-126	15S/4E-20M1	-31	16S/4E-9A1
-81n	15S/4E-21L2	-128	15S/4E-7A1	-32	16S/4E-9F1
-82	15S/4E-21E1	-129	15S/4E-33F1	-33	16S/4E-9M1
-83	15S/4E-20J1	-130	15S/4E-6H1	-34	16S/4E-9R1
-84	15S/4E-22L1	-131	15S/4E-19L3	-35	16S/4E-10E1
-85	15S/4E-22P1	-132	15S/4E-29F1	-36	16S/4E-16H1
-86	15S/4E-35F1	-133	15S/4E-31F2	-37n	16S/4E-15E1
-87	15S/4E-32B1	-134d	15S/4E-18Q1	-38n	16S/4E-15B1
-87A	15S/4E-29Q1	-135	15S/4E-22L2	-39	16S/4E-10R1
-88	15S/4E-32H1	-136d	15S/4E-33A2	-40	16S/4E-15H1
-89	15S/4E-29D1	-138	15S/4E-21F2	-41	16S/4E-15L1
-90	15S/4E-6L1	-139	15S/4E-21F3	-42d	16S/4E-14N1
-91	15S/4E-16D1			-43n	16S/4E-14E1

WELL NUMBERING SYSTEM, FROM 1933 DIVISION OF WATER RESOURCES NUMBER TO DEPARTMENT OF WATER RESOURCES NUMBER

Well Numbers					
1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.
4E-44A	16S/4E-15R2	5E-10	16S/5E-18M1	5E-55	16S/4E-36B1
-44n	16S/4E-15R1	-11	16S/5E-18M2	-56	16S/5E-20P1
-45	16S/4E-22A1	-12	16S/4E-11J1	-57	16S/5E-30L1
-45A	16S/4E-22A2	-13n	16S/5E-18L1	-58	16S/4E-36A1
-46	16S/4E-22A3	-14	16S/4E-13R1	-59	16S/5E-30E1
-46n	16S/4E-16N1	-15	16S/4E-24A1	-60	16S/5E-30N1
-47	16S/4E-14M1	-16	16S/4E-13C1	-60A	16S/5E-31D1
-50n	16S/4E-27B1	-17	16S/4E-14A1	-61	16S/5E-30J1
-52	16S/4E-27H1	-18	16S/4E-13E1	-62i	16S/5E-30B1
-53	16S/4E-10R2	-19n	16S/4E-13B1	-63	16S/5E-29D1
-54	16S/4E-21C1	-20	16S/4E-13C2	-64	16S/5E-19R1
-55	16S/4E-27G1	-21	16S/4E-13H1	-65	16S/5E-32E1
-56	16S/4E-27B2	-22	16S/4E-13K1	-66	16S/5E-29N1
-57	15S/4E-35M1	-23A	16S/5E-18B1	-67	16S/5E-32C1
-58	16S/4E-15D1	-23n	16S/5E-18G1	-68mA	16S/5E-29Q2
-59	16S/4E-5P2	-24	16S/5E-7F1	-68m	16S/5E-29Q1
-60	16S/4E-22M1	-25d	16S/5E-17N1	-69d	16S/5E-29K1
-61	16S/4E-35C1	-26	16S/5E-17R1	-70	16S/5E-29B1
-62	16S/4E-26M2	-27	16S/5E-20G1	-71	16S/5E-32B1
-63	16S/4E-27J1	-27dn	16S/5E-16L1	-72	16S/5E-21R1
-64	16S/4E-4J1	-28	16S/5E-17M1	-73	16S/5E-28L1
-65	16S/4E-10C1	-29	16S/5E-20G2	-74	16S/5E-33D1
-66	16S/4E-15P1	-30	16S/5E-17P1	-75d	16S/5E-29J1
-67d	16S/4E-27H2	-31	16S/5E-19L1	-76n	16S/5E-28G1
-68	16S/4E-10H1	-32	16S/4E-25A1	-77	16S/5E-28J1
		-33	16S/4E-25C1	-78	16S/5E-28D1
4F-1	16S/4E-35E1	-34	16S/4E-25F1	-78A	16S/4E-25E1
		-35n	16S/4E-25J1	-79	16S/5E-30C1
5D-1	15S/4E-24N1	-36n	16S/5E-30F1	-80d	16S/5E-19H2
-1A	15S/4E-24N2	-37	16S/5E-30G1	-81	16S/5E-18J1
-2	15S/4E-26G1	-38	16S/5E-19G1	-82	16S/5E-8F1
-3	15S/4E-35A1	-39	16S/5E-19H1	-83	16S/5E-8C1
-4	15S/4E-25P1	-40	16S/5E-19F1	-84	16S/5E-8P1
-5	15S/4E-36G1	-41A	16S/5E-19B1	-85	16S/5E-20H1
-6	15S/4E-25Q1	-41n	16S/5E-19B2	-86	16S/5E-20K1
-7	15S/4E-36H1	-42	16S/5E-19C1	-87	16S/4E-2Q2
-9	15S/4E-25N1	-43n	16S/5E-19B3	-88i	16S/5E-30B2
-10	15S/4E-24M1	-44	16S/4E-13N1	-89d	16S/5E-19Q1
		-45	16S/4E-23G1	-90d	16S/5E-19Q2
5E-1n	15S/4E-35Q1	-46	16S/4E-24C1	-91d	16S/5E-19Q3
-2	15S/4E-36P1	-47	16S/5E-19J1	-92	16S/5E-32H2
-3d	16S/4E-2Q1	-48	16S/4E-24J1	-93d	16S/5E-31D2
-4	16S/4E-11H1	-49	16S/4E-25C2	-94d	16S/4E-24H1
-5	16S/4E-12N1	-50	16S/5E-20L1	-95d	16S/4E-24R1
-6	16S/5E-8Q1	-51	16S/4E-25C3	-96	16S/5E-28P1
-7	16S/4E-23K1	-52	16S/4E-25P1	-97	16S/5E-31A1
-8	16S/4E-24M1	-53	16S/4E-25Q1	-98	16S/4E-25K2
-9	16S/4E-24G1	-54	16S/4E-25K1	-99	16S/5E-19L2

WELL NUMBERING SYSTEM, FROM 1933 DIVISION OF WATER RESOURCES NUMBER TO DEPARTMENT OF WATER RESOURCES NUMBER

Well Numbers					
1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.
5E-100	16S/5E-29E1	5F-44	17S/4E-1K1	6F-31	17S/5E-23N1
-101	16S/4E-13G1	-45	17S/5E-6M1	-32	17S/5E-25L1
-102	16S/4E-12M1	-46	16S/5E-32H1	-32Ad	17S/5E-25L2
-103	15S/4E-35R1	-47	17S/5E-9Q1	-32B	17S/5E-25P1
-104	16S/4E-13E2	-48	17S/5E-15C1	-33	17S/5E-24B1
-105	16S/5E-20R1	-49	17S/5E-21J1	-34	17S/5E-26B1
-106i	16S/5E-32B2	-50	17S/5E-6Q1	-35	17S/5E-24H1
-107	16S/5E-16K1	-51d	17S/5E-8P1	-36	17S/6E-30F1
		-52	17S/5E-9E1	-37	17S/6E-30B1
5F-1n	16S/4E-36N1	-53	16S/5E-32P1	-38	17S/6E-19Q1
-2	16S/5E-34M1	-54d	16S/5E-32J1	-39	17S/6E-30A1
-3	16S/5E-31M1	-56	17S/5E-21B1	-40	17S/6E-29E1
-4	17S/5E-6B1			-41i	17S/6E-29A1
-5	16S/5E-31Q1	6E-1	16S/5E-27N1	-42	17S/5E-13A1
-6	16S/5E-32G1	-2	16S/5E-35D1	-43	17S/6E-18L1
-7	17S/4E-1G1			-44	17S/6E-19B1
-8	17S/4E-1J1	6F-1	17S/5E-11G1	-45	17S/6E-20E1
-9	17S/4E-1J2	-2	17S/5E-11J1	-46	17S/5E-11P1
-10A	17S/5E-7C1	-3	17S/5E-12M1	-47	17S/5E-14D1
-10n	17S/5E-7B1	-4	17S/5E-2C1	-48	17S/5E-11K2
-11	17S/5E-7H1	-5	17S/6E-20H1	-49	17S/5E-14A1
-12	17S/5E-8L1	-6	17S/5E-2C2	-50	17S/6E-19M1
-13	17S/5E-6A1	-6A	17S/5E-2C3	-51	17S/6E-29K1
-14	16S/5E-32M1	-7n	17S/6E-6D1	-52	17S/6E-20J1
-15	17S/5E-7A1	-8	17S/5E-2A1	-53	17S/6E-20Q1
-16	16S/5E-33K1	-9	17S/5E-2M1	-54	17S/5E-14E1
-17n	17S/5E-3F1	-10	17S/5E-2L1	-60	17S/5E-10G1
-18A	16S/5E-33Q1	-12A	17S/5E-10C1	-61	17S/5E-2N1
-18n	16S/5E-33Q2	-12n	17S/5E-10B1	-62d	17S/5E-10A1
-19	17S/5E-4K1	-13	17S/5E-3Q1	-63	17S/5E-11L1
-20	16S/5E-33K2	-14	17S/5E-3L1	-64d	17S/5E-10R1
-21	16S/5E-33F1	-15	17S/6E-20H2	-65	17S/5E-10J1
-25	17S/5E-3D1	-16	17S/5E-24G1	-66	17S/5E-14G1
-26	17S/5E-4A1	-17	17S/5E-11C1	-67	17S/6E-18P1
-28A	17S/5E-3E1	-18	17S/5E-15F1	-68	17S/6E-18G1
-28n	17S/5E-3E2	-19	17S/5E-10H1	-69	17S/6E-7Q1
-29	17S/5E-9A1	-20	17S/5E-11F1	-70	17S/6E-7M1
-30	17S/5E-10D1	-21	17S/5E-11K1	-71	17S/6E-18J1
-31	17S/5E-4N1	-22	17S/5E-13P1	-72	17S/5E-3J1
-33	17S/5E-9P1	-23	17S/5E-10Q1	-73	17S/6E-20R1
-34	17S/5E-9G1	-24	17S/6E-19D1	-74	17S/5E-24D1
-35	17S/5E-9R1	-25i	17S/6E-29J1	-75	17S/6E-20E2
-36n	17S/5E-15P1	-26	17S/5E-12P1	-76	17S/5E-13L1
-40	17S/5E-5G1	-27d	17S/5E-12P2	-77i	17S/5E-11G2
-41n	16S/4E-35R1	-28	17S/5E-13E1	-78d	17S/6E-7N1
-42	17S/4E-1D1	-29	17S/5E-13E2	-79	17S/5E-13B1
-43	16S/4E-35R2	-30	17S/5E-22G1	-80	17S/5E-3B1

TOTAL NUMBER OF EMPLOYEES, FROM 1970 EDITION OF
TO DEPARTMENTS OF MOTOR INDUSTRY TRADES

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
-1	1,000	1,000	1,000	1,000
-2	1,000	1,000	1,000	1,000
-3	1,000	1,000	1,000	1,000
-4	1,000	1,000	1,000	1,000
-5	1,000	1,000	1,000	1,000
-6	1,000	1,000	1,000	1,000
-7	1,000	1,000	1,000	1,000
-8	1,000	1,000	1,000	1,000
-9	1,000	1,000	1,000	1,000
-10	1,000	1,000	1,000	1,000
-11	1,000	1,000	1,000	1,000
-12	1,000	1,000	1,000	1,000
-13	1,000	1,000	1,000	1,000
-14	1,000	1,000	1,000	1,000
-15	1,000	1,000	1,000	1,000
-16	1,000	1,000	1,000	1,000
-17	1,000	1,000	1,000	1,000
-18	1,000	1,000	1,000	1,000
-19	1,000	1,000	1,000	1,000
-20	1,000	1,000	1,000	1,000
-21	1,000	1,000	1,000	1,000
-22	1,000	1,000	1,000	1,000
-23	1,000	1,000	1,000	1,000
-24	1,000	1,000	1,000	1,000
-25	1,000	1,000	1,000	1,000
-26	1,000	1,000	1,000	1,000
-27	1,000	1,000	1,000	1,000
-28	1,000	1,000	1,000	1,000
-29	1,000	1,000	1,000	1,000
-30	1,000	1,000	1,000	1,000
-31	1,000	1,000	1,000	1,000
-32	1,000	1,000	1,000	1,000
-33	1,000	1,000	1,000	1,000
-34	1,000	1,000	1,000	1,000
-35	1,000	1,000	1,000	1,000
-36	1,000	1,000	1,000	1,000
-37	1,000	1,000	1,000	1,000
-38	1,000	1,000	1,000	1,000
-39	1,000	1,000	1,000	1,000
-40	1,000	1,000	1,000	1,000
-41	1,000	1,000	1,000	1,000
-42	1,000	1,000	1,000	1,000
-43	1,000	1,000	1,000	1,000
-44	1,000	1,000	1,000	1,000
-45	1,000	1,000	1,000	1,000
-46	1,000	1,000	1,000	1,000
-47	1,000	1,000	1,000	1,000
-48	1,000	1,000	1,000	1,000
-49	1,000	1,000	1,000	1,000
-50	1,000	1,000	1,000	1,000
-51	1,000	1,000	1,000	1,000
-52	1,000	1,000	1,000	1,000
-53	1,000	1,000	1,000	1,000
-54	1,000	1,000	1,000	1,000
-55	1,000	1,000	1,000	1,000
-56	1,000	1,000	1,000	1,000
-57	1,000	1,000	1,000	1,000
-58	1,000	1,000	1,000	1,000
-59	1,000	1,000	1,000	1,000
-60	1,000	1,000	1,000	1,000
-61	1,000	1,000	1,000	1,000
-62	1,000	1,000	1,000	1,000
-63	1,000	1,000	1,000	1,000
-64	1,000	1,000	1,000	1,000
-65	1,000	1,000	1,000	1,000
-66	1,000	1,000	1,000	1,000
-67	1,000	1,000	1,000	1,000
-68	1,000	1,000	1,000	1,000
-69	1,000	1,000	1,000	1,000
-70	1,000	1,000	1,000	1,000
-71	1,000	1,000	1,000	1,000
-72	1,000	1,000	1,000	1,000
-73	1,000	1,000	1,000	1,000
-74	1,000	1,000	1,000	1,000
-75	1,000	1,000	1,000	1,000
-76	1,000	1,000	1,000	1,000
-77	1,000	1,000	1,000	1,000
-78	1,000	1,000	1,000	1,000
-79	1,000	1,000	1,000	1,000
-80	1,000	1,000	1,000	1,000

WELL NUMBERING SYSTEM, FROM 1933 DIVISION OF WATER RESOURCES NUMBER TO DEPARTMENT OF WATER RESOURCES NUMBER

Well Numbers					
1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.
6F-81	17S/5E-1R1	6G-40	18S/6E-5Q1	7F-34d	17S/6E-21R1
-82	17S/5E-12B1	-41	18S/6E-5Q2	-35d	17S/6E-28Q2
-83	17S/6E-6N1	-45d	18S/6E-8K1	-36m	17S/6E-28G4
-84	17S/5E-2A2	-46	18S/6E-7A2		
-85	17S/5E-23L1	-47	17S/5E-36F2	7G-1	17S/6E-34E1
		-48	17S/5E-36D1	-2d	17S/6E-34H1
6G-1	17S/5E-36K1	-49	17S/5E-35B1	-3	17S/6E-35D1
-2	17S/5E-36F1	-50	17S/5E-36F3	-4	17S/6E-33Q1
-3	17S/5E-36J1	-51	17S/6E-31E1	-5	17S/6E-35J1
-4	17S/5E-36R1	-52	18S/6E-6J1	-6n	17S/6E-36M1
-5	17S/6E-31M1	-53	17S/6E-32J2	-7d	17S/6E-33G1
-6	17S/6E-31F1	-54	17S/5E-36E1	-8	18S/6E-3D1
-7	17S/6E-31L1	-55	17S/5E-36H1	-9	18S/6E-4A1
-8	17S/6E-31N1	-56	18S/6E-8R1	-10	18S/6E-4D1
-9	17S/6E-31R1	-57	18S/6E-6E3	-11	18S/6E-9D1
-10	17S/6E-32M1	-58	18S/6E-5L1	-12n	18S/6E-4M1
-11	17S/6E-32E1	-59d	17S/5E-36R3	-13	18S/6E-9L1
-12	17S/6E-32G1			-14	18S/6E-4N1
-13	17S/6E-32P1	7F-1	17S/6E-16P1	-15	18S/6E-3P1
-14	17S/6E-32J1	-2	17S/6E-21N1	-16	18S/6E-9F1
-15	18S/6E-6A1	-2A	17S/6E-21M1	-18	18S/6E-10F1
-16	17S/6E-32P2	-3m	17S/6E-28G1	-19	18S/6E-2N1
-17	18S/6E-5B1	-4m	17S/6E-28G2	-20	18S/6E-10J1
-18n	17S/6E-32Q1	-5i	17S/6E-28R1	-21	18S/6E-11L1
-19	18S/6E-5B2	-6	17S/6E-21L1	-22	18S/6E-11J1
-20	18S/6E-6E1	-7d	17S/6E-27E1	-23	18S/6E-9M1
-21	17S/5E-36R2	-8	17S/6E-28B1	-24n	18S/6E-1R1
-22	18S/6E-6H1	-9	17S/6E-28A1	-25	18S/6E-9R1
-23	18S/6E-6E2	-11	17S/6E-28K1	-25A	18S/6E-9R2
-24	18S/6E-6P1	-12	17S/6E-28A2	-26	18S/6E-16E1
-25A	18S/6E-6M1	-13	17S/6E-27D1	-27	18S/6E-16K1
-25n	18S/6E-6L1	-14	17S/6E-17R1	-28	18S/6E-15F1
-26	18S/6E-6K1	-15	17S/6E-27L1	-29	18S/6E-15M1
-27	18S/6E-6Q1	-16	17S/6E-26N1	-30	18S/6E-13C1
-28	18S/6E-5D1	-17d	17S/6E-28Q1	-31	18S/6E-15Q1
-29	18S/6E-7A1	-18d	17S/6E-28M1	-32	18S/6E-27C1
-30	18S/6E-6R1	-19	17S/6E-27K1	-33	18S/6E-12R1
-31	18S/6E-8E1	-20n	17S/6E-16E1	-34	18S/6E-26G1
-32	18S/6E-7B1	-21n	17S/6E-27R1	-35	18S/6E-25F1
-33n	18S/6E-7B2	-25d	17S/6E-27E2	-36	18S/6E-25J2
-34	18S/6E-5R1	-26d	17S/6E-28D1	-37	18S/6E-24N1
-34A	18S/6E-5R2	-27m	17S/6E-28G3	-38	18S/6E-23R1
-35	18S/6E-6R2	-28	17S/6E-28N1	-39	18S/6E-24E1
-36	18S/6E-5G1	-29	17S/6E-16P2	-40	18S/6E-24G1
-37	18S/6E-5H1	-30	14S/6E-22P1	-41	18S/7E-19C1
-38	18S/6E-5K1	-31n	17S/6E-26D1	-42	18S/7E-18P1
-39	18S/6E-8D1	-32	17S/6E-28E1	-43n	18S/7E-18L1

TOTAL POPULATION ESTIMATES FROM 1951 DISTRIBUTION OF WORKER POPULATION, BY AREAS
TO INTRODUCTION OF WATER RECONVERSION MACHINE

Area	U.K.	U.S.A.	U.S.S.R.	Total
1	1,000	1,000	1,000	3,000
2	1,000	1,000	1,000	3,000
3	1,000	1,000	1,000	3,000
4	1,000	1,000	1,000	3,000
5	1,000	1,000	1,000	3,000
6	1,000	1,000	1,000	3,000
7	1,000	1,000	1,000	3,000
8	1,000	1,000	1,000	3,000
9	1,000	1,000	1,000	3,000
10	1,000	1,000	1,000	3,000
11	1,000	1,000	1,000	3,000
12	1,000	1,000	1,000	3,000
13	1,000	1,000	1,000	3,000
14	1,000	1,000	1,000	3,000
15	1,000	1,000	1,000	3,000
16	1,000	1,000	1,000	3,000
17	1,000	1,000	1,000	3,000
18	1,000	1,000	1,000	3,000
19	1,000	1,000	1,000	3,000
20	1,000	1,000	1,000	3,000
21	1,000	1,000	1,000	3,000
22	1,000	1,000	1,000	3,000
23	1,000	1,000	1,000	3,000
24	1,000	1,000	1,000	3,000
25	1,000	1,000	1,000	3,000
26	1,000	1,000	1,000	3,000
27	1,000	1,000	1,000	3,000
28	1,000	1,000	1,000	3,000
29	1,000	1,000	1,000	3,000
30	1,000	1,000	1,000	3,000
31	1,000	1,000	1,000	3,000
32	1,000	1,000	1,000	3,000
33	1,000	1,000	1,000	3,000
34	1,000	1,000	1,000	3,000
35	1,000	1,000	1,000	3,000
36	1,000	1,000	1,000	3,000
37	1,000	1,000	1,000	3,000
38	1,000	1,000	1,000	3,000
39	1,000	1,000	1,000	3,000
40	1,000	1,000	1,000	3,000

WELL NUMBERING SYSTEM, FROM 1933 DIVISION OF WATER RESOURCES NUMBER TO DEPARTMENT OF WATER RESOURCES NUMBER

Well Numbers					
1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.
7G-44	18S/6E-14R1	7G-90	18S/6E-11L2	7H-40	19S/6E-12G1
-45A	18S/6E-14B1	-91	18S/6E-12Q1	-41	19S/6E-12A1
-45n	18S/6E-14B2	-92	18S/6E-13A1	-42	19S/7E-7Q1
-46	18S/6E-11N1	-93	18S/6E-24J1	-43	18S/6E-34M1
-47	18S/6E-16Q1	-94	18S/6E-10J2	-44	19S/7E-6P1
-48	18S/6E-12G1			-45	18S/7E-30P1
-49	18S/6E-12A1	7H-1	18S/6E-34B1	-46	18S/6E-36A1
-50	18S/6E-1M1	-2	19S/6E-3D1	-47	18S/6E-34A1
-51	18S/6E-1E1	-3	19S/6E-3E1	-48	19S/6E-3E2
-52	18S/6E-15N1	-4	19S/6E-3K1	-49	19S/6E-3M2
-53	18S/6E-22M1	-5	19S/6E-11E1	-50	18S/6E-34C1
-54	18S/6E-28J1	-6	19S/6E-15F1	-51	18S/6E-34N1
-55	17S/6E-35F1	-7	19S/6E-11J1	-52	18S/6E-26R1
-56	18S/6E-13B1	-8	19S/6E-12F1	-53	19S/6E-2A1
-57	18S/6E-24B1	-9	19S/7E-6L1	-54	19S/6E-2N1
-58	18S/6E-13M1	-10	19S/6E-2R1		
-59	18S/6E-14R2	-11	19S/6E-1L1	8G-1d	18S/7E-6Q1
-60d	18S/6E-26A1	-12	19S/6E-1F1	-2	18S/7E-6K1
-61	18S/7E-18E1	-12A	19S/6E-1F2	-3	18S/7E-8N1
-62	18S/7E-18D1	-13	19S/7E-7P1	-4	18S/7E-17D1
-63	18S/7E-18L2	-14	19S/6E-3M1	-5	18S/7E-17R1
-64	18S/6E-24L1	-15	18S/6E-34J1	-6	18S/7E-17L1
-65	18S/6E-25D1	-16	18S/6E-35K1	-7	18S/7E-16P1
-66n	18S/7E-18P2	-17	18S/6E-36N1	-8	18S/7E-18K1
-67	18S/7E-19N1	-18	18S/6E-35K2	-9	18S/7E-29F1
-68	18S/7E-30C1	-19	18S/6E-35H1	-10	18S/7E-29G1
-69n	18S/7E-30M1	-20	18S/6E-35H2	-11	18S/7E-29M1
-70	18S/6E-3J1	-21	19S/6E-2D1	-12	18S/7E-29A1
-71	18S/6E-4M2	-22	18S/6E-25Q1	-13	18S/7E-28H1
-72	18S/6E-10N1	-23	18S/6E-25J1	-14	18S/7E-29D1
-73	17S/6E-36L1	-23A	19S/6E-1E1	-15	18S/7E-28K1
-74	17S/6E-33A1	-24	18S/6E-36G1	-16P	18S/7E-19G1
-75	18S/6E-27A1	-25	18S/6E-36M1	-17	18S/7E-28G1
-76	18S/6E-9C1	-26n	18S/7E-31C1	-20	18S/7E-21G1
-77	18S/6E-9E1	-27	18S/7E-31B1	-21	18S/7E-19G2
-78	18S/6E-21B1	-28	18S/7E-31C2	-22	18S/7E-20Q1
-79	18S/6E-21Q1	-28A	18S/7E-31B2	-23m	18S/7E-28D1
-80	18S/6E-16L1	-29	18S/6E-36G2	-24	18S/7E-6K2
-81	18S/6E-25A1	-30	18S/6E-36P1		
-82	18S/6E-10G1	-31	19S/6E-1C1	8H-1	18S/7E-30R1
-83	18S/6E-2Q1	-32	19S/6E-2J1	-2n	18S/7E-30J1
-84	18S/6E-11B1	-34	19S/6E-3R1	-3	18S/7E-32M1
-85	18S/6E-1N1	-35	19S/7E-6C1	-4	18S/7E-29Q1
-86	18S/6E-12C1	-36	19S/6E-11C1	-5n	18S/7E-32G1
-87	18S/6E-1Q1	-37	19S/6E-11K1	-6	18S/7E-31Q1
-88	18S/6E-12K1	-38	19S/6E-12N1	-7	18S/7E-33M1
-89	18S/6E-12C2	-39	19S/6E-11H1	-8	18S/7E-28N1

WELL NUMBERING SYSTEM, FROM 1933 DIVISION OF WATER RESOURCES NUMBER TO DEPARTMENT OF WATER RESOURCES NUMBER

Well Numbers					
1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.
8H-9	18S/7E-34P1	8H-53n	19S/7E-9G1	9H-1	19S/7E-1P1
-10n	18S/7E-34P2	-54	19S/7E-9J1	-2n	19S/7E-12G1
-11	18S/7E-33P1	-55	19S/7E-16G1	-3	19S/7E-12L1
-12	19S/7E-4G1	-56	19S/7E-10H1	-4	19S/8E-19C1
-13	19S/7E-5C1	-56A	19S/7E-11D1	-5	19S/7E-13K1
-14	18S/7E-32N1	-57	19S/7E-11P1	-6	19S/7E-24H1
-15	19S/7E-6H1	-58	19S/7E-14F1	-7	19S/7E-13G1
-16	18S/7E-33G1	-59	19S/7E-1N1	-8	19S/7E-24J1
-17	18S/7E-34D1	-60	19S/7E-11H1	-9	19S/7E-13P1
-18n	19S/7E-9D1	-61	19S/7E-11J1	-10	19S/8E-19K1
-19	19S/7E-5P1	-62	19S/7E-12N1	-11P	19S/8E-30B1
-20n	19S/7E-5H1	-63	19S/7E-13D1	-12	19S/7E-25A1
-20An	19S/7E-5H2	-64d	19S/7E-13D2	-14	19S/8E-19C2
-20Bn	19S/7E-5H3	-65	19S/7E-15B1	-15	19S/7E-24H2
-21	19S/7E-9C1	-66	19S/7E-15B2	-16	19S/8E-30A1
-22	19S/7E-3G1	-67	19S/7E-15J1	-17	19S/8E-19N1
-23	18S/7E-33J1	-68	19S/7E-14N1	-18	19S/7E-1Q1
-24	19S/7E-3C1	-69	19S/7E-23F1	-19	19S/8E-18D1
-25	19S/7E-3H1	-69A	19S/7E-23C1		
-26	19S/7E-3R1	-69B	19S/7E-23F3	9I-1n	20S/8E-18B1
-27	19S/7E-5B1	-69C	19S/7E-23F2	-2	20S/8E-17B1
-28d	19S/7E-5H5	-70	19S/7E-27A2	-3	20S/8E-9M1
-29	19S/7E-5H4	-71	19S/7E-26D1	-4	20S/8E-5R1
-30	19S/7E-10E1	-72n	19S/7E-26D2	-5	20S/8E-16C1
-31	19S/7E-10P1	-73	19S/7E-23Q1	-6	20S/8E-15F1
-32	19S/7E-16H1	-74	19S/7E-26B1	-7	19S/7E-25J1
-33	19S/7E-22D1	-74A	19S/7E-23Q2	-8	19S/8E-29N1
-34A	19S/7E-15H1	-74B	19S/7E-23Q3	-9	19S/8E-31B1
-34n	19S/7E-15H2	-74C	19S/7E-23Q4	-10	20S/8E-5C1
-35	19S/7E-27A1	-80	18S/7E-28R1	-11	19S/7E-36J1
-36	19S/7E-23K1	-81	18S/7E-33R1	-12	19S/8E-31H1
-37	19S/7E-6H2	-82	18S/7E-34R1	-13	19S/8E-31Q1
-38	19S/7E-7A1	-83	19S/7E-23G1	-14A	20S/8E-7H1
-39	19S/7E-5J1	-84	19S/7E-3P1	-14n	20S/8E-7H2
-40	19S/7E-4M1	-85	19S/7E-9L1	-15	20S/8E-5L1
-41	19S/7E-4N1	-86	18S/7E-35E1	-16	19S/7E-36J2
-42	19S/7E-5J2	-87	19S/7E-14M1	-17	20S/8E-18H1
-43	19S/7E-8D1	-88	19S/7E-27B1	-18n	19S/7E-36J3
-44	19S/7E-8F1	-89	19S/7E-11J2	-19	19S/8E-32L1
-45	19S/7E-8K1	-90	19S/7E-23Q5	-20	20S/7E-1H1
-46	19S/7E-8E1	-91	19S/7E-2L1	-21	20S/8E-6K1
-47	19S/7E-8N1			-22	20S/8E-5L2
-48	19S/7E-17H1	8I-1	20S/7E-1D1	-23	19S/8E-27M1
-49	19S/7E-17L1	-2	20S/7E-1D2	-24	19S/8E-27M2
-50	19S/7E-17K1	-3	19S/7E-36M1	-25	19S/8E-33J1
-51	19S/7E-17G1			-26	19S/8E-33R1
-52	19S/7E-16D1			-27	20S/8E-5K1

SOCIAL INSURANCE CENTRAL, INC. 1939 DIRECTORY OF ACTIVE PROFESSIONAL MEMBERS
TO ORGANIZATIONS OF ACTIVE PROFESSIONAL MEMBERS

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

WELL NUMBERING SYSTEM, FROM 1933 DIVISION OF WATER RESOURCES NUMBER TO DEPARTMENT OF WATER RESOURCES NUMBER

Well Numbers					
1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R
9I-28	20S/8E-5L3	10I-4	20S/8E-15J1	11J-10	21S/9E-23D1
-29	20S/8E-8E1	-5	20S/8E-24E1	-11	21S/9E-23F1
-30	20S/8E-8H1	-6	20S/8E-15H1	-12	21S/9E-22K1
-31	20S/8E-9E1	-7	20S/8E-24M1	-13	21S/9E-24M2
-32	20S/8E-8G1	-8	20S/8E-24L1	-15	21S/9E-16G2
-33	20S/8E-8K1	-9	20S/8E-24C1	-16	21S/9E-24L1
-34	20S/8E-9E2	-10	20S/8E-24L2	-17	21S/9E-15F1
-35n	20S/8E-3P1	-11	20S/8E-24J1		
-36	20S/8E-9M2	-12	20S/9E-19E1	11K-1d	21S/10E-30P1
-37	20S/8E-9N1	-13n	20S/8E-27A1	-2	21S/10E-32N1
-38	20S/8E-16G1	-14	20S/8E-26D1	-3n	22S/10E-5D1
-39	20S/8E-16H1	-15	20S/8E-26D2	-4	22S/10E-7B1
-40	20S/8E-15C1	-20	20S/8E-13N1	-5	21S/9E-25B1
-41n	20S/8E-15H2			-6	21S/10E-30E1
-42	20S/8E-18B2	10J-1	21S/9E-6K1	-7	22S/10E-17N1
-43	20S/8E-18B3	-2	21S/9E-6C1	-8	21S/9E-25R1
-44	20S/8E-17K1	-3	21S/9E-6G1	-9d	21S/10E-30M1
-45	20S/8E-20D1	-4	21S/9E-8D1		
-46	20S/8E-8D1	-5	21S/9E-7J1	12K-1	22S/10E-16C1
-47	20S/8E-5R2	-6	21S/9E-7J2	-2n	22S/10E-8R1
-48d	20S/8E-9E3	-7	21S/9E-8B1	-3	22S/10E-16K1
-48n	20S/8E-4C1	-8A	21S/9E-8G1	-4	22S/10E-16R1
-49P	19S/8E-28J1	-8n	21S/9E-8B2	-5n	22S/10E-22D1
-50P	19S/8E-27N1	-9	21S/9E-8Q1	-6	22S/10E-16P1
-51	20S/8E-8P1	-10	21S/9E-9N1	-7	22S/10E-21C1
-52	20S/8E-8Q1	-11n	21S/9E-19A1	-8	22S/10E-8G1
-60	20S/8E-5M1	-12n	21S/9E-17K1	-10	22S/10E-9M1
-61	20S/8E-7F1	-13	21S/9E-17Q1	-11n	22S/10E-9M2
-62	20S/8E-6B1	-14	20S/9E-31M1	-12m	22S/10E-8R2
-63	19S/8E-30Q1	-15	21S/9E-4N1	-13	22S/10E-9P1
-64	20S/8E-5M2	-16	20S/8E-25Q1	-14	22S/10E-22D2
-65	19S/8E-32G1	-17d	21S/9E-5K1	-15d	22S/10E-9N1
-66	19S/8E-32G2	-18	21S/9E-8C1	-16i	22S/10E-16D1
-67	19S/7E-25K1	-19n	20S/8E-36E1	-20	22S/10E-8Q1
-68	19S/8E-33F1	-20	21S/9E-7K1	-21d	22S/10E-21E1
-69	19S/8E-33D1	-21	20S/8E-26H1	-22d	22S/10E-8F1
-70	19S/8E-32A1	-22d	20S/9E-31L1	-23	22S/10E-17B1
-71m	20S/8E-8H2			-24d	22S/10E-8K1
-72	19S/8E-27N2	11J-1d	21S/9E-16B1		
-73	20S/8E-15H3	-2	21S/9E-15K1	12L-1	22S/10E-33L1
-74	20S/8E-17E2	-3	21S/9E-15K2	-2	22S/10E-27E1
-75	19S/8E-27N3	-4	21S/9E-23G1	-3	22S/10E-34C1
-76	20S/8E-5A1	-5	21S/9E-24M1	-4	22S/10E-34B1
		-6n	21S/9E-16G1	-5d	22S/10E-34J1
10I-1A	20S/8E-14P1	-7A	21S/9E-16H1	-6n	22S/10E-34R1
-1n	20S/8E-14P2	-7n	21S/9E-16H2	-7	22S/10E-27R1
-2	20S/8E-14Q1	-8	21S/9E-15R1	-10	22S/10E-34G1
-3n	20S/8E-14P3	-9	21S/9E-22A1	-11	22S/10E-34J2

WELL NUMBERING SYSTEM, FROM 1933 DIVISION OF WATER RESOURCES NUMBER TO DEPARTMENT OF WATER RESOURCES NUMBER

Well Numbers					
1933 DWR	D.W.R.	1933 DWR	D.W.R.	1933 DWR	D.W.R.
12L-12	22S/10E-34C2				
-13	22S/10E-21R1				
-14	22S/10E-28B1				
-15	22S/10E-28H1				
-16	22S/10E-21L1				

(continued)

| | | |

C 824
2
2
52-A
UNIV. OF CALIFORNIA
LIBRARY
DAVIS
COPY 2

STATE OF CALIFORNIA

DEPARTMENT OF WATER RESOURCES

DIVISION OF RESOURCES PLANNING

- - - O - - -

SIXTH SUPPLEMENT

TO

STATE WATER RESOURCES BOARD BULLETIN NO. 52-A

SALINAS BASIN INVESTIGATION

BASIC DATA

1956 - 57

- - - O - - -

GOODWIN J. KNIGHT
Governor

HARVEY O. BANKS
Director of Water Resources

March, 1958

LIBRARY

STATE OF CALIFORNIA

DEPARTMENT OF WATER RESOURCES

DIVISION OF RESOURCES PLANNING

- - - 0 - - -

SIXTH SUPPLEMENT

TO

STATE WATER RESOURCES BOARD BULLETIN NO. 52-A

SALINAS BASIN INVESTIGATION

BASIC DATA

1956 - 57

- - - 0 - - -

GOODWIN J. KNIGHT
Governor

HARVEY O. BANKS
Director of Water Resources

March, 1958

TABLE OF CONTENTS

	Page
LETTER OF TRANSMITTAL	ii
ORGANIZATION OF STATE DEPARTMENT OF WATER RESOURCES	iii
ORGANIZATION OF CALIFORNIA WATER COMMISSION	iv
ORGANIZATION OF COUNTY OF MONTEREY BOARD OF SUPERVISORS	v
AUTHORIZATION AND SCOPE	1

TABLES

Table No.		
1.	Records of Depth to Ground Water at Wells in Salinas Valley, Spring, 1956 through Fall, 1957	4
2.	Records of Depth to Ground Water at Wells in Nashua Ground Water Trough, August, 1956 and August, 1957	28
3.	Complete Mineral Analyses of Surface Water in Salinas Valley, 1956 and 1957	32
4.	Complete Mineral Analyses of Ground Water in Salinas Valley, Summer of 1956 and 1957	34
5.	Partial Mineral Analyses of Ground Water in Salinas Valley, July - August, 1956 and 1957	39

APPENDIXES

A1.	Agreement between the State Water Resources Board, the County of Monterey, and the Department of Public Works, dated January 1, 1956	52
A2.	Agreement between the Department of Water Resources and the County of Monterey, dated January 1, 1957	60
B1.	Supplement to Cross Index, Well Numbering System, from Department of Water Resources Number to 1933 Division of Resources Number	68
B2.	Supplement to Cross Index, Well Numbering System, from 1933 Division of Water Resources Number to Department of Water Resources Number	69

O. BANKS
ECTOR

GOODWIN J. KNIGHT
GOVERNOR

ADDRESS REPLY TO
[redacted]
P.O. BOX 388 SACRAMENTO 2
1120 N Street HIckory 5-4711

STATE OF CALIFORNIA

Department of Water Resources

SACRAMENTO

April 28, 1958

Mr. William J. Redding, Chairman
Board of Supervisors
County of Monterey
Court House
Salinas, California

Dear Sir:

Transmitted herewith is the Sixth Supplement to State Water Resources Board Bulletin No. 52-A, "Salinas Basin Investigation, Basic Data, 1949".

Bulletin No. 52-A contains the basic data which were used in determining possible solutions of water conservation problems in Monterey County, as set forth in the summary and conclusions of Bulletin No. 52, "Salinas Basin Investigation, 1946".

This supplement contains basic hydrologic data for the period from the spring of 1956 through the fall of 1957.

The data were collected, and this supplement was prepared in accordance with the terms of an agreement entered into January 1, 1956, by the State Water Resources Board, the County of Monterey and the State of California, acting through the agency of the State Engineer, and an agreement entered into January 1, 1957, by the Department of Water Resources and the County of Monterey.

Very truly yours,

Harvey O. Banks

HARVEY O. BANKS
Director

ORGANIZATION

STATE DEPARTMENT OF WATER RESOURCES

DIVISION OF RESOURCES PLANNING

Harvey O. Banks . . . . . Director of Water Resources
M. J. Shelton . . . . . Deputy Director of Water Resources
William L. Berry. . . . . Chief, Division of Resources Planning
Irvin M. Ingerson . . . . . Chief, Engineering Services Branch

This supplement was prepared
in the Hydraulic Section
under the direction of

Charles A. McCullough
Supervising Hydraulic Engineer

and

Harlowe M. Stafford
Supervising Hydraulic Engineer

By

William M. Miller, Jr.
Assistant Civil Engineer

assisted by

Arthur L. Winslow, Jr. . . . . Assistant Civil Engineer
Harold A. Clausse . . . . . Engineering Aid II

Porter A. Towner . . . . . Chief Counsel
Paul L. Barnes . . . . . .Chief, Division of Administration
Isabel C. Nessler . . . . . Coordinator of Reports

ORGANIZATION

CALIFORNIA WATER COMMISSION

Clair A. Hill, Chairman, Redding

A. Frew, Vice Chairman, King City

John P. Bunker, Gustine

Everett L. Grubb, Elsinore

Richard H. Fuidge, Marysville

Phil D. Swing, San Diego

Kenneth Q. Volk, Los Angeles

George B. Gleason
Chief Engineer

William M. Carah
Executive Secretary

ORGANIZATION

COUNTY OF MONTEREY

BOARD OF SUPERVISORS

William J. Redding, Chairman

Loran Bunte — Tom Hudson

Chester Deaver — Burt L. Talcott

AUTHORIZATION AND SCOPE

This sixth supplement to State Water Resources Board Bulletin No. 52-A, "Salinas Basin Investigation, Basic Data, 1949", was prepared in accordance with terms of an agreement entered into January 1, 1956 by the State Water Resources Board, the County of Monterey, and the State of California acting through the agency of the State Engineer, and an agreement entered into January 1, 1957, by the Department of Water Resources and the County of Monterey. A copy of each of these agreements is included as an appendix to this report.

The agreements provide for measurements of ground-water levels in the spring and fall of each year, and a general check of the chemical quality of surface and underground waters in the Salinas Valley within Monterey County.

Basic data collected prior to January 1, 1956, have been published in Bulletins Nos. 52, 52-A, 52-B, and the preceding five supplements to Bulletin No. 52-A.

Data for Tables 1, 2, and 5 were obtained from the Monterey County Flood Control and Water Conservation District. Mr. Loran Bunte, Jr., Assistant District Engineer, directly supervised the measurement of ground-water levels and the collection and partial analyses of ground-water samples by that agency. Complete analyses of surface-water and ground-water samples (Tables 3 and 4) were made by the Department of Water Resources and the U. S. Geological Survey.

Table 1 contains the measurements of ground-water levels made in the Salinas Basin in the spring and fall of 1956 and 1957.

During August of each year water levels were measured at wells which draw only from the 180-foot pressure aquifer in the vicinity of Blanco, Nashua and Castroville. These measurements, which delimit the farthest inland position of the "Nashua" ground-water trough during 1956 and 1957, are contained in Table 2. Complete mineral analyses of surface-water and ground-water samples collected during the two years are presented in Tables 3 and 4, respectively. Samples of ground water for partial analysis were collected throughout the basin in July and August of each year. The analyses of these samples for total solids and chlorides only are given in Table 5.

The well numbering system for wells located in Salinas Valley (1933 Division of Water Resources numbers) has been replaced by the system now in general use by the Department of Water Resources. Under this system, which is intended to standardize well numbering throughout the State, the well number is derived from the location of the well according to the rectangular system of public-land surveys, i.e., township, range, section, and subdivision. Each section is divided into 40-acre plots which are lettered as follows:

D	C	B	A
E	F	G	H
M	L	K	J
N	P	Q	R

Wells are numbered serially within each 40-acre plot. Thus, well 14S/2E-25F3 is the third well located within the SE¼ of the NW¼ of Section 25, Township 14 South and Range 2 East of the pertinent base and meridian which, in the case of the data reported herein, is Mount Diablo.

All well numbers used in this supplement and the preceding fifth supplement have been changed to conform to the system described above. For those used in both supplements, the cross-index of the well numbering system included in the fifth supplement is applicable. The cross-index is keyed both to the 1933 Division of Water Resources well number as used in State Water Resources Board Bulletin No. 52, "Salinas Basin Investigation", and to the Department of Water Resources number based on the numbering system described in the preceding paragraph.

For the wells for which the data are herein published for the first time, a corresponding cross-index is given in Appendixes B1 and B2 of this supplement.

Descriptions of all wells for which data are included in this supplement, may be obtained from the files of either the Department of Water Resources or the Monterey County Flood Control and Water Conservation District.

TABLE 1

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1956 through Fall, 1957

Well number and R. P. elev.[a]	Date	Dist. R. P. to water surface, in feet
13S/2E-16E1	3-13-56	19.0
20.0	12-4-56	19.6
	3-19-57	19.6
	11-20-57	21.4
13S/2E-17R1	3-13-56	16.8
16.0	12-4-56	19.5
	3-19-57	17.6
	11-20-57	19.6
13S/2E-19H1	3-13-56	19.0
21.1	12-4-56	34.5
	3-19-57	19.3
	11-20-57	26.7
13S/2E-19R1	3-14-56	13.0
13.2	12-4-56	26.3
	3-19-57	12.4
	11-20-57	20.7
13S/2E-20M2	3-13-56	26.6
27.1	12-4-56	Locked
	3-19-57	26.2
	11-20-57	34.0
13S/2E-20R1	3-13-56	13.5
14.5	12-10-56	21.0
	3-19-57	12.1
	11-20-57	21.7
13S/2E-21G1	3-13-56	48.7
45.0	12-10-56	51.0
	3-19-57	49.5
	11-27-57	51.6
13S/2E-21N1	3-13-56	15.5
17.3	12-10-56	24.0
	3-19-57	15.7
	11-20-57	25.2
13S/2E-29C2	3-13-56	14.8
14.3	12-4-56	28.0
	3-19-57	13.6
	11-20-57	22.5
13S/2E-29D2	3-14-56	5.0
6.4	12-4-56	10.6
	3-19-57	7.6
	11-20-57	10.0
13S/2E-29E2	3-14-56	1.7
6.0	12-4-56	8.2
	3-20-57	2.4
	11-19-57	8.5
13S/2E-29F1	3-13-56	15.5
17.0	12-4-56	26.5
	3-19-57	14.2
	11-20-57	23.5
13S/2E-29K1	3-19-56	3.7
7.3	12-4-56	9.2
	3-19-57	4.5
	11-20-57	10.2
13S/2E-29R1	3-13-56	6.2
9.8	12-4-56	11.8
	3-19-57	7.1
	11-20-57	13.1
13S/2E-30A1	3-14-56	16.0
16.2	12-10-56	27.6
	3-19-57	15.7
	11-20-57	22.8
13S/2E-30B1	3-14-56	6.0
7.8	12-4-56	14.8
	3-19-57	4.5
	11-20-57	12.0

Table 4

Summary of Survey of Quality Control Records at Station
In Millions Pounds
Quarter, 1958 Ending March 31, 1957

Mill Number or Area	Type	Date	Mill Number or Area	Type	Date
159/21-1681	3-13-56	12-20-57	147/34-4772	3-13-56	12-20-57
60.0	12-10-57		84.1	12-10-57	
	3-20-57			3-20-57	
	11-20-57			11-20-57	
149/23-1781	3-13-56	12-20-57	139/41-4772	3-13-56	12-20-57
76.0	12-10-57		6.1	12-10-57	
	3-20-57			3-20-57	
	11-20-57			11-20-57	
132/21-1781	3-13-56	12-20-57	124/42-4772	3-13-56	12-20-57
73.2	12-10-57		11.0	12-10-57	
	3-20-57			3-20-57	
	11-20-57			11-20-57	
137/28-1781	3-13-56	12-20-57	118/43-4772	3-13-56	12-20-57
72.3	12-10-57		7.3	12-10-57	
	3-20-57			3-20-57	
	11-20-57			11-20-57	
129/23-2781	3-13-56	12-20-57	111/44-4772	3-13-56	12-20-57
71.5	12-10-57		9.8	12-10-57	
	3-20-57			3-20-57	
	11-20-57			11-20-57	
119/23-2781	3-13-56	12-20-57	102/45-4772	3-13-56	12-20-57
65.0	12-10-56		11.5	12-10-56	
	3-20-57			3-20-57	
	11-20-57			11-20-57	
109/22-2781	3-13-56	12-20-57	94/46-4772	3-13-56	12-20-57
17.1	12-10-56		12.3	12-10-56	
	3-20-57			3-20-57	
	11-20-57			11-20-57	

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1956 through Fall, 1957

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
13S/2E-30G2	3-23-56	13.5
9.0	12-4-56	13.7
	3-20-57	4.2
	11-19-57	12.2
13S/2E-30H1	3-14-56	5.9
8.8	12-4-56	14.0
	3-20-57	4.5
	11-19-57	14.0
13S/2E-30L1	3-14-56	8.1
9.2	12-4-56	12.8
	3-20-57	4.0
	11-19-57	12.8
13S/2E-31B1	12-4-56	12.5
10.0	3-20-57	3.6
	11-19-57	13.2
13S/2E-31D2	3-23-56	b/
9.1	12-10-56	12.0
	3-20-57	4.3
	11-27-57	13.0
13S/2E-31G1	3-14-56	8.6
10.0	12-10-56	12.7
	3-20-57	4.0
	11-27-57	12.8
13S/2E-31J1	3-15-56	9.4
9.6	12-4-56	15.4
	3-20-57	6.3
	11-19-57	15.8
13S/2E-31L1	3-14-56	10.5
11.3	12-10-56	14.6
	3-20-57	7.0
	11-27-57	16.2
13S/2E-31L3	3-14-56	6.2
10.8	12-4-56	11.8
	3-20-57	6.4
	11-19-57	11.7
13S/2E-31M2	3-14-56	7.9
9.1	12-4-56	11.2
	3-20-57	4.1
	11-19-57	12.6
13S/2E-31N2	3-14-56	8.5
11.0	12-10-56	12.3
	3-20-57	4.2
	11-27-57	13.8
13S/2E-31P1	3-14-56	9.4
10.3	12-10-56	14.2
	3-20-57	Oper.
	11-27-57	Oper.
13S/2E-31Q1	3-14-56	10.0
11.3	12-4-56	14.0
	3-20-57	6.6
	11-19-57	15.8
13S/2E-32C1	3-15-56	6.7
8.8	12-4-56	16.9
	3-20-57	5.0
	11-19-57	14.3
13S/2E-32E3	3-15-56	8.5
11.0	12-4-56	16.0
	3-20-57	6.0
	11-19-57	15.6
13S/2E-32P1	3-15-56	9.5
11.7	12-4-56	14.3
	3-20-57	8.2
	11-19-57	14.5
13S/2E-33E1	3-15-56	5.3
8.8	12-4-56	11.2
	3-20-57	5.0
	11-19-57	12.2
13S/2E-33N2	3-15-56	9.3
12.9	12-4-56	16.2
	3-20-57	9.1
	11-19-57	16.5

TABLE 1 (Continued)

DEPTH TO WATER IN OBSERVATION WELLS
IN SALINAS VALLEY
Spring, 1958 through Fall, 1957

Well number and R. S. elev. 1/	Date	Water, ft. below surface, to water in inch	Well number and R. S. elev. 1/	Date	Dist. to water, in inch
12S/03E-30Q2	3-25-58	19.2	12S/02E-31N2	3-31-58	7.9
9.0	12-4-58	19.7	9.1	12-4-58	11.2
	3-20-57	6.2		3-20-57	4.3
	11-19-57	16.2		11-13-57	14.6
13S/03E-30M1	3-14-58	7.2	13S/02E-31M2	3-31-58	6.5
6.1	12-4-58	16.0	11.0	12-10-58	12.3
	3-20-57	4.5		3-27-57	4.2
	11-19-57	15.0		11-27-57	13.0
13S/03E-30Q1	3-14-58	8.1	13S/02E-31R1	3-31-58	7.4
8.2	12-4-58	14.6	10.3	12-10-58	11.2
	3-20-57	4.0		3-20-57	Dpar.
	11-19-57	12.8		11-27-57	Dpar.
13S/03E-31B1	3-14-58	12.5	13S/02E-32J3	3-31-58	10.0
10.0	3-20-57	7.4	13.3	12-4-58	13.0
	11-19-57	13.7		3-21-57	6.6
				11-19-57	15.8
13S/03E-31G1	3-19-58	b/	13S/02E-32Q3	3-15-58	6.7
8.3	12-10-58	11.0	8.8	12-4-58	10.9
	3-20-57	4.1		3-27-57	4.0
	11-17-57	13.0		11-13-57	11.3
13S/03E-31Q1	3-14-58	8.6	13S/02E-32R3	3-17-58	6.2
10.0	12-10-58	12.7	11.0	12-4-58	10.0
	3-20-57	6.		3-20-57	6.0
	11-19-57	14.0		11-19-57	12.6
13S/03E-31Q2	3-14-58	7.4	13S/02E-32P2	3-15-58	0.5
9.0	12-4-58	12.6	11.7	12-4-58	11.3
	3-20-57	4.3		3-20-57	0.2
	11-19-57	14.4		11-19-57	11.5
13S/04E-31M1	3-14-58	10.7	13S/03E-32C1	3-17-58	6.4
12.3	12-10-58	14.0	8.8	12-4-58	11.2
	3-20-57	7.2		3-20-57	7.0
	11-21-57	16.4		11-19-57	12.2
14S/03E-3113	3-14-58	6.2	14S/02E-3 1K2	3-15-58	9.3
10.1	12-4-58	11.6	12.2	12-4-58	12.1
	3-21-57	6.4		3-20-57	9.1
	11-19-57	11.1		11-19-57	10.5

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1956 through Fall, 1957

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
13S/2E-33R1	3-15-56	22.5
25.0	12-5-56	28.3
	3-19-57	22.5
	11-19-57	29.8
13S/2E-35L1	3-13-56	Flowing
1.0	12-10-56	5.5
	3-19-57	Flowing
	11-19-57	7.5
13S/3E-30P1	3-12-56	169.6
179.0	12-11-56	183.5
	11-27-57	180.8
14S/2E-3C1	3-13-56	5.7
11.2	12-10-56	12.0
	3-19-57	6.0
	11-19-57	15.4
14S/2E-3F1	3-13-56	8.2
15.0	12-5-56	16.0
	3-19-57	8.0
	11-19-57	18.4
14S/2E-3K1	3-13-56	32.3
37.0	12-10-56	37.5
	3-19-57	31.0
	11-19-57	41.6
14S/2E-3L1	3-23-56	b/
17.0	12-10-56	16.3
	3-19-57	10.0
	11-19-57	20.2
14S/2E-3R1	3-13-56	3.8
16.5	12-10-56	10.6
	3-19-57	4.0
	11-19-57	15.0
14S/2E-4A1	3-13-56	12.3
16.4	12-3-56	20.7
	3-21-57	13.1
	11-18-57	20.6
14S/2E-4F1	3-13-56	7.3
13.1	12-3-56	16.1
	3-21-57	8.1
	11-18-57	16.5
14S/2E-4M1	3-15-56	11.8
16.0	12-3-56	17.7
	3-21-57	10.0
	11-18-57	18.0
14S/2E-4P2	3-16-56	12.5
15.5	12-3-56	18.6
	3-22-57	10.0
14S/2E-4R1	3-16-56	13.8
17.1	12-3-56	19.8
	3-22-57	11.8
	11-20-57	20.7
14S/2E-5B1	3-15-56	9.4
14.0	12-4-56	14.7
	3-20-57	8.4
	11-19-57	15.5
14S/2E-5C2	3-15-56	11.4
14.0	12-3-56	18.0
	3-20-57	10.0
	11-18-57	20.5
14S/2E-5F1	3-15-56	9.3
13.3	12-3-56	14.3
	3-20-57	8.5
	11-18-57	15.3
14S/2E-5F4	3-15-56	10.3
12.9	12-4-56	17.7
	3-20-57	7.8
	11-18-57	18.8
14S/2E-5H1	3-23-56	11.0
12.9	12-4-56	15.0
	3-20-57	7.8
	11-18-57	15.9

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1956 through Fall, 1957

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
14S/2E-5K1	3-15-56	11.4
15.8	12-3-56	16.5
	3-21-57	9.6
	11-18-57	20.2
14S/2E-5P2	3-15-56	10.2
14.9	12-3-56	18.5
	3-21-57	8.0
	11-18-57	18.6
14S/2E-6J3	3-15-56	8.5
13.0	12-3-56	15.5
	3-21-57	5.1
	11-18-57	b/
14S/2E-6Q1	3-15-56	11.7
13.0	12-3-56	17.8
	3-21-57	7.0
	11-18-57	17.8
14S/2E-7K1	3-16-56	8.8
13.6	12-3-56	13.5
	3-21-57	7.3
	11-18-57	14.8
14S/2E-7L3	3-16-56	6.0
8.0	12-3-56	11.0
	3-21-57	5.0
	11-18-57	12.4
14S/2E-8C1	3-16-56	9.8
14.3	12-3-56	14.6
	3-21-57	8.3
	11-18-57	15.4
14S/2E-8C3	3-23-56	13.4
16.4	12-3-56	17.4
	3-21-57	9.9
	11-18-57	19.8
14S/2E-8K1	3-16-56	14.3
19.5	12-3-56	18.0
	3-22-57	12.0
	11-20-57	19.0
14S/2E-8M2	3-16-56	11.0
15.0	12-3-56	15.6
	3-21-57	9.8
	11-18-57	15.8
14S/2E-9C1	3-16-56	14.5
18.7	12-3-56	22.3
	3-22-57	12.5
	11-20-57	23.3
14S/2E-9E1	3-16-56	13.7
17.9	12-3-56	18.2
	3-21-57	11.6
	11-20-57	19.0
14S/2E-9H1	3-16-56	14.2
19.8	12-3-56	21.0
	3-22-57	13.3
	11-20-57	22.2
14S/2E-9K1	3-23-56	17.5
18.9	12-3-56	20.3
	3-22-57	14.8
	11-18-57	21.7
14S/2E-10A1	3-23-56	b/
20.0	12-10-56	21.2
	3-19-57	14.3
	11-19-57	26.0
14S/2E-10G1	3-15-56	13.7
21.0	12-10-56	17.8
	3-19-57	11.4
14S/2E-10R1	3-15-56	15.2
23.0	12-10-56	19.6
	3-20-57	13.2
	11-19-57	24.3
14S/2E-11G1	3-15-56	7.5
18.0	12-10-56	13.5
	3-19-57	6.3
	11-19-57	18.2

[illegible]

[illegible] of [illegible]
to [illegible]
[illegible], [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1956 through Fall, 1957

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
14S/2E-12Q1	3-13-56	53.0
63.0	12-7-56	63.0
	3-19-57	54.5
	11-14-57	67.5
14S/2E-14L1	3-15-56	17.5
26.0	12-3-56	24.6
	3-20-57	15.8
	11-19-57	27.5
14S/2E-14N1	3-15-56	17.0
25.5	12-3-56	24.3
	3-20-57	15.2
	11-19-57	26.5
14S/2E-15G1	3-16-56	20.5
24.0	12-3-56	25.2
	3-22-57	17.6
	11-18-57	27.7
14S/2E-15H1	3-15-56	19.4
27.1	12-3-56	25.8
	3-20-57	17.0
	11-19-57	27.8
14S/2E-15L1	3-16-56	18.2
24.0	12-3-56	24.3
	3-21-57	15.1
	11-18-57	24.4
14S/2E-16E2	3-16-56	18.3
21.0	12-3-56	21.2
	3-22-57	15.2
	11-18-57	23.0
14S/2E-16J2	3-16-56	20.2
25.0	12-3-56	23.5
	3-21-57	16.9
	11-18-57	25.5
14S/2E-17A1	3-16-56	15.0
18.0	12-3-56	18.6
	3-22-57	12.0
	11-18-57	22.5
14S/2E-17B2	3-16-56	15.1
18.3	12-3-56	20.5
	3-21-57	13.6
	11-18-57	21.6
14S/2E-18D1	3-16-56	6.5
7.0	12-3-56	9.0
	3-21-57	6.0
	11-18-57	11.0
14S/2E-21J1	3-16-56	20.5
25.7	12-10-56	23.6
	3-21-57	18.2
	11-15-57	29.3
14S/2E-22F1	3-16-56	17.8
24.5	12-3-56	22.5
	3-21-57	15.0
	11-18-57	24.8
14S/2E-22N1	3-16-56	21.6
27.0	12-5-56	25.8
	3-21-57	19.4
	11-27-57	b/
14S/2E-22P2	3-16-56	21.2
27.0	12-10-56	24.5
	3-21-57	18.8
	11-15-57	30.2
14S/2E-23A1	3-15-56	25.3
33.7	12-10-56	30.2
	3-20-57	23.9
	11-19-57	35.5

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1956 through Fall, 1957

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
14S/2E-23L1	3-23-56	23.8
29.3	12-10-56	24.6
	3-22-57	19.5
	11-27-57	29.0
14S/2E-26J2	3-19-56	21.0
30.6	12-10-56	23.8
	3-21-57	17.6
	11-15-57	30.3
14S/2E-26P1	3-19-56	18.5
29.0	12-5-56	24.4
	3-21-57	15.0
	11-15-57	31.6
14S/2E-27G2	3-19-56	26.0
31.2	12-5-56	28.0
	3-21-57	21.7
	11-15-57	32.5
14S/2E-27P2	3-19-56	27.6
31.6	12-5-56	22.8
	3-21-57	18.4
	11-15-57	24.0
14S/2E-28H2	3-19-56	22.6
23.0	12-5-56	25.0
	3-21-57	18.4
	11-15-57	29.4
14S/2E-34A1	3-19-56	27.0
31.0	12-5-56	30.3
	3-21-57	23.0
	11-15-57	34.3
14S/2E-34B1	3-19-56	26.0
31.4	12-5-56	28.6
	3-21-57	21.7
	11-15-57	32.4
14S/2E-34B2	3-19-56	26.9
31.0	12-5-56	29.2
	3-21-57	22.5
	11-15-57	33.3
14S/2E-35I2	11-15-57	33.0
14S/2E-36E1	3-19-56	19.4
32.5	12-5-56	25.8
	3-22-57	17.0
	11-15-57	30.2
14S/3E-2E2	3-12-56	24.0
162.0	11-30-56	27.8
	3-18-57	27.0
	11-12-57	46.4
14S/3E-2N2	3-18-57	38.5
169.4	11-13-57	59.5
14S/3E-3E1	3-12-56	103.1
144.2	12-7-56	118.5
	3-18-57	102.4
	11-26-57	102.8
14S/3E-3K1	3-12-56	143.4
168.8	12-5-56	155.3
	3-18-57	143.0
	11-12-57	166.5
14S/3E-4E1	3-12-56	121.2
135.6	12-7-56	129.0
	3-18-57	122.8
	11-14-57	140.6
14S/3E-4N1	3-12-56	121.0
135.3	12-11-56	128.5
	3-18-57	116.5
	11-26-57	132.0

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1956 through Fall, 1957

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
14S/3E-4Q1	3-23-56	112.5
141.3	12-11-56	113.0
	3-18-57	112.5
	11-14-57	119.5
14S/3E-5B2	3-12-56	100.2
125.0	12-7-56	111.8
	3-18-57	99.5
	11-14-57	124.6
14S/3E-5J1	3-12-56	98.3
124.0	12-7-56	103.2
	3-18-57	98.0
	11-14-57	101.5
14S/3E-5P1	3-12-56	91.0
113.4	12-7-56	102.0
	3-18-57	90.7
14S/3E-6L1	3-12-56	72.7
74.5	12-7-56	86.5
	3-18-57	74.0
	11-14-57	82.0
14S/3E-6L2	3-18-57	64.0
75.9	11-14-57	84.2
14S/3E-6R1	3-12-56	78.0
91.9	12-7-56	97.2
	3-18-57	78.0
	11-14-57	100.2
14S/3E-7A1	3-12-56	73.8
90.5	12-11-56	82.5
	3-18-57	73.8
	11-14-57	93.0
14S/3E-8C1	3-12-56	94.3
109.5	12-7-56	110.5
	3-18-57	94.0
	11-14-57	119.3
14S/3E-9D1	3-12-56	99.0
120.5	12-7-56	109.0
	3-18-57	97.5
	11-14-57	118.2
14S/3E-9F1	3-12-56	85.2
127.9	12-7-56	92.6
	3-18-57	84.8
	11-14-57	89.5
14S/3E-9P1	3-9-56	76.5
111.3	12-7-56	83.3
	3-18-57	77.0
	11-14-57	76.2
14S/3E-9P2	3-18-57	103.8
114.5	11-13-57	125.5
14S/3E-10E1	3-12-56	116.5
144.0		
14S/3E-10F1	3-12-56	127.0
146.2	12-7-56	138.0
	3-18-57	122.8
	11-12-57	146.5
14S/3E-10F2	3-12-56	96.3
146.8	3-18-57	96.5
14S/3E-10F3	11-12-57	160.6
148.6		

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1956 through Fall, 1957

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
14S/3E-10P2	3-18-57	123.0
140.3	11-13-57	154.5
14S/3E-10Q1	3-18-57	117.3
142.4	11-13-57	144.5
14S/3E-10R1	3-9-56	106.5
135.1	11-3-56	113.0
	3-18-57	107.5
14S/3E-10R2	3-9-56	120.8
141.4	11-30-56	141.5
	3-18-57	121.6
	11-13-57	155.6
14S/3E-11H1	3-18-57	37.8
142.3	11-12-57	53.4
14S/3E-11J2	3-15-57	124.0
150.0	11-13-57	143.5
14S/3E-12E1	3-19-56	42.2
161.0	11-30-56	48.5
	3-18-57	46.5
	11-12-57	58.4
14S/3E-14C1	3-9-56	124.0
139.8	12-11-56	143.0
	3-15-57	125.4
	11-13-57	142.2
14S/3E-14D1	3-9-56	8.1
117.8	11-30-56	15.8
	3-15-57	17.4
	11-13-57	20.4
14S/3E-14N1	3-15-57	96.0
115.6	11-13-57	125.5
14S/3E-15B1	3-9-56	91.5
131.9	3-15-57	91.0
14S/3E-15C1	3-9-56	124.2
129.5	11-30-56	130.0
	3-15-57	108.2
	11-13-57	145.5
14S/3E-15E1	3-9-56	66.6
123.2	11-30-56	69.3
	3-15-57	64.8
	11-13-57	78.6
14S/3E-15K1	3-9-56	43.0
120.6	11-30-56	43.3
	3-15-57	48.0
	11-13-57	b/
14S/3E-15P1	3-9-56	84.0
104.3	11-29-56	105.3
	3-15-57	84.2
	11-13-57	113.1
14S/3E-16D1	3-9-56	66.5
106.5	12-7-56	72.3
	3-18-57	69.3
	11-13-57	75.0
14S/3E-16E1	3-12-56	98.5
100.9	12-7-56	98.5
	3-18-57	84.0
	11-12-57	b/
14S/3E-16H1	3-15-57	103.4
115.4	11-13-57	126.7
14S/3E-16R1	3-9-56	50.7
104.7	11-30-56	56.8
	3-15-57	53.7
	11-13-57	56.7

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1956 through Fall, 1957

Well number and R. P. elev. a/	Date	Dist. R.P. to water surface, in feet
14S/3E-17B1	3-9-56	81.9
96.5	12-7-56	91.8
	3-18-57	78.7
	11-13-57	106.1
14S/3E-17J2	3-9-56	55.3
92.8	12-7-56	61.0
	8-18-57	58.4
	11-13-57	62.5
14S/3E-18J1	12-7-56	73.3
76.0	3-19-57	65.6
	11-14-57	74.6
14S/3E-19G1	3-13-56	43.5
56.0	12-7-56	54.6
	3-19-57	44.4
	11-14-57	55.4
14S/3E-21B2	3-9-56	62.2
94.0	11-30-56	69.7
	3-15-57	60.7
	11-13-57	71.5
14S/3E-21B3	3-15-57	76.0
94.5	11-13-57	101.0
14S/3E-21R1	3-9-56	48.0
75.2	11-30-56	66.5
	3-15-57	52.0
	11-13-57	69.5
14S/3E-22A1	3-9-56	95.0
114.6	11-30-56	114.7
	3-18-57	96.2
	11-13-57	124.2
14S/3E-22L1	3-9-56	47.0
85.6	11-30-56	47.0
	3-15-57	46.8
	11-13-57	47.8
14S/3E-23P1	3-9-56	88.0
102.2	11-30-56	107.5
	3-14-57	88.2
	Abandoned	
14S/3E-24H1	11-12-57	182.6
156.0		
14S/3E-24N1	11-29-56	159.0
139.1	3-14-57	134.2
	11-27-57	166.5
14S/3E-24R1	3-9-56	169.0
173.3	12-11-56	190.0
	11-14-57	167.5
	11-27-57	193.1
14S/3E-25L1	3-8-56	113.8
125.0	11-29-56	130.0
	3-14-57	114.4
	11-8-57	130.5
14S/3E-25L2	3-8-56	120.8
127.0	11-29-56	140.5
	3-15-57	116.8
	11-8-57	141.5
14S/3E-27G2	3-9-56	59.5
75.0	11-30-56	68.0
	3-14-57	63.5
	11-12-57	68.6
14S/3E-29K2	3-23-56	b/
50.0	11-30-56	40.0
	3-15-57	27.9
	11-13-57	43.7
14S/3E-30F2	3-13-56	29.6
45.0	12-7-56	38.4
	3-19-57	28.8
	11-14-57	43.5

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1956 through Fall, 1957

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
14S/3E-30N1	3-19-56	26.5
39.4	12-10-56	30.2
	3-21-57	23.5
	11-18-57	35.0
14S/3E-31F1	3-19-56	24.2
37.8	12-5-56	30.0
	3-21-57	20.0
	11-14-57	34.5
14S/3E-36A1	3-7-56	123.8
139.9	11-29-56	139.7
	3-14-57	123.0
	11-27-57	149.5
14S/3E-36P1	3-7-56	80.8
105.0	11-29-56	97.5
	3-18-57	81.2
	11-8-57	101.5
14S/4E-30K2	3-8-56	173.2
160.0	12-11-56	191.0
	3-14-57	174.7
	11-8-57	199.5
14S/4E-30M1	3-7-56	168.5
167.0	12-11-56	188.5
	3-14-57	162.0
	11-8-57	196.5
14S/4E-30R1	3-8-56	160.0
177.0	12-11-56	185.5
	3-14-57	161.5
	11-8-57	184.3
14S/4E-31F1	3-7-56	152.8
135.0	12-11-56	b/
	3-14-57	154.2
	11-8-57	176.5
14S/4E-31H2	3-8-56	114.6
135.0	3-14-57	111.2
	11-8-57	133.3
14S/4E-32Q1	3-23-56	148.2
160.0	12-11-56	b/
	3-13-57	b/
	11-8-57	165.5
15S/2E-1A1	3-19-56	19.5
34.4	12-6-56	25.5
	3-22-57	16.2
	11-15-57	30.5
15S/2E-1Q1	3-19-56	28.7
43.3	12-6-56	35.3
	3-22-57	25.8
	11-15-57	39.5
15S/2E-2G1	3-19-56	25.3
30.0	12-10-56	30.3
	3-22-57	23.0
	11-15-57	37.2
15S/2E-2J1	3-23-56	31.8
40.9	12-10-56	33.8
	3-22-57	27.1
	11-15-57	39.5
15S/2E-12E2	3-28-56	29.0
35.0	12-6-56	34.0
	3-22-57	23.8
	11-15-57	37.3
15S/3E-2Q1	3-8-56	42.0
66.0	11-27-56	54.8
	3-13-57	44.0
	11-8-57	59.5

Table 3 (Continued)

DISTANCE OF MOVING TO CROSSING-OUTS IN VEHICLE
IN RELATIVE VALUES
Summer, 1958 through Fall, 1959

Bell Number & Pt. Clear, Mi.	Date	No. Vehicles Involved	Bell Number & Pt. Clear, Mi.	Date	No. Vehicles Involved
158/Jn-210	3-10-60	46.3	152/Jn-212	9-8-60	121.6
204.4	12-12-60	30.2	132.0	1-14-57	113.2
	1-12-57	24.4		12-8-57	113.3
	11-11-57	25.0			
156/Jn-3/12	3-10-60	64.2	148/Jn-162	3-4-60	116.2
34.0	12-5-60	30.0	144.0	12-12-60	R/
	1-13-57	30.0		1-13-57	W
	11-10-57	31.2		11-4-57	125.5
144/Jn-141	3-1-60	142.8	150/Jn-204	1-12-60	19.2
134.2	12-13-60	139.2	14.4	11-6-57	23.2
	1-12-57	142.0		11-24-57	24.2
	11-12-57	140.2		11-14-57	24.2
164/Jn-1401	3-9-60	80.4	142/Jn-120	1-12-60	81.1
102.0	12-13-60	74.2	6.4	11-6-60	22.2
	1-12-57	82.2		1-11-57	16.8
	11-5-57	117.2		11-12-57	19.2
164/JB-1402	3-4-60	112.8	144/Jn-1/2	1-10-60	72.2
130.0	12-12-60	122.0	80.2	12-10-60	70.2
	1-11-57	128.2		1-1-57	13.0
	11-7-57	126.2		11-12-57	22.2
162/JB-202	3-7-60	128.2	134/Jn-1/2	1-23-60	32.6
102.0	12-11-60	126.2	50.2	12-10-60	12.2
	1-22-57	122.0		1-28-57	21.2
	12-1-57	126.2		11-12-57	29.2
160/Jn-1202	3-4-60	140.0	132/Jn-112	1-20-60	12.2
122.0	12-14-60	136.2	12.2	12-5-60	21.0
	1-12-57	122.2		1-22-57	23.2
	12-4-57	120.2		11-12-57	17.2
158/JB-1202	3-7-60	122.4	130/Jn-212	8-8-60	82.0
212.2	12-12-60	R/	60.2	12-12-60	32.0
	8-12-57	122.2		1-13-57	24.0
	12-1-57	120.2		11-1-57	22.2

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1956 through Fall, 1957

Well number and R. P. elev. a/	Date	Dist. R.P. to water surface, in feet
15S/3E-4F1	3-19-56	35.0
58.8	12-6-56	43.3
	3-21-57	33.0
	11-15-57	49.0
15S/3E-5C1	3-19-56	26.5
43.0	12-6-56	33.8
	3-21-57	23.6
	11-15-57	39.2
15S/3E-5K1	3-19-56	27.5
57.8	12-6-56	35.8
	3-22-57	26.5
	11-15-57	41.0
15S/3E-6K1	3-19-56	22.6
39.4	12-6-56	30.0
	3-22-57	b/
	11-15-57	34.5
15S/3E-7F1	3-19-56	27.6
44.4	12-6-56	35.5
	3-22-57	24.5
	11-15-57	40.0
15S/3E-7G1	3-19-56	28.5
47.5	12-6-56	37.5
	3-22-57	26.0
	11-15-57	42.0
15S/3E-8F1	3-23-56	b/
49.0	12-6-56	39.5
	3-22-57	29.5
	11-15-57	45.0
15S/3E-8N1	3-19-56	27.1
47.4	12-6-56	36.5
	3-22-57	26.0
	11-15-57	41.4
15S/3E-9E3	3-8-56	26.4
54.0	11-28-56	42.2
	3-14-57	28.3
	11-12-57	46.7
15S/3E-9J1	3-8-56	31.0
60.7		
15S/3E-11M1	3-8-56	35.5
65.3	11-28-56	49.5
	3-14-57	36.3
	11-12-57	52.6
15S/3E-12E2	3-8-56	47.0
65.0	11-27-56	60.2
	3-13-57	47.3
	11-8-57	65.3
15S/3E-12R1	3-8-56	31.0
80.0	11-28-56	38.0
	3-13-57	31.4
	11-8-57	39.5
15S/3E-13G4	3-8-56	34.8
71.0	11-27-56	47.0
	3-13-57	37.0
	11-8-57	52.0
15S/3E-13N1	3-8-56	36.3
67.0	11-28-56	51.2
	3-14-57	39.5
	11-12-57	55.2
15S/3E-14C1	3-23-56	41.6
65.0	11-28-56	48.2
	3-14-57	36.5
	11-12-57	54.0
15S/3E-15F1	3-22-56	39.6
66.3	11-28-56	49.2
	3-14-57	37.8
	11-12-57	54.1
15S/3E-16B2	3-8-56	26.6
57.5	12-13-56	40.7
	3-14-57	28.8
	11-12-57	49.0

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1956 through Fall, 1957

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
15S/3E-16M1	3-8-56	27.8
58.0	11-28-56	50.0
	3-14-57	30.2
	11-12-57	54.5
15S/3E-17P1	3-6-56	21.7
55.0	11-23-56	42.7
	3-12-57	25.5
	11-4-57	48.0
15S/3E-18C2	3-19-56	28.4
42.0	12-10-56	33.6
	3-22-57	24.4
	11-15-57	40.1
15S/3E-18F1	12-6-56	35.3
47.0	3-22-57	24.5
	11-15-57	40.0
15S/3E-18F2	3-19-56	25.5
43.7	Abandoned	
15S/3E-22G1	3-8-56	30.9
65.2	11-28-56	43.0
	3-21-57	33.0
	11-26-57	46.7
15S/3E-23R1	3-6-56	17.8
50.0	11-23-56	31.3
	3-12-57	21.8
	11-4-57	36.9
15S/3E-25Q1	3-6-56	34.5
80.0	11-23-56	47.2
	3-12-57	39.2
	11-4-57	53.2
15S/3E-26F1	3-6-56	30.1
62.0	11-23-56	47.0
	3-12-57	33.9
	11-4-57	49.0
15S/3E-28B1	3-6-56	23.5
61.0	3-12-57	26.7
	11-4-57	46.2
15S/4E-5C1	3-7-56	107.0
125.0	11-29-56	114.6
	3-13-57	106.5
	11-8-57	126.5
15S/4E-5M1	3-7-56	79.5
103.4	11-29-56	91.2
	3-13-57	75.3
	11-26-57	92.0
15S/4E-6D1	3-7-56	84.0
105.0	11-29-56	99.0
	3-13-57	83.0
	11-12-57	111.5
15S/4E-6L1	3-7-56	72.2
96.6	11-29-56	86.3
	3-14-57	70.7
	11-12-57	95.2
15S/4E-6R1	3-7-56	68.3
93.7	11-29-56	80.3
	3-13-57	64.5
	11-8-57	89.2
15S/4E-7A1	3-7-56	58.9
89.1	12-11-56	73.5
	3-13-57	58.4
	11-8-57	84.3
15S/4E-7R1	3-7-56	47.0
86.0	11-28-56	53.5
	3-13-57	43.8
	11-8-57	49.0

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1956 through Fall, 1957

Well number and R. P. elev. [a]	Date	Dist. R. P. to water surface, in feet
15S/4E-8C1	3-7-56	76.5
95.9	11-29-56	81.7
	3-13-57	66.5
	11-8-57	95.2
15S/4E-8L1	3-7-56	73.0
104.6	11-28-56	85.2
	3-13-57	72.5
	11-8-57	92.0
15S/4E-8N1	3-7-56	55.5
88.0	11-28-56	66.5
	3-13-57	56.4
	11-8-57	72.9
15S/4E-8Q1	3-7-56	86.1
113.2	11-28-56	96.5
	3-13-57	81.2
	11-8-57	101.6
15S/4E-9D1	3-6-56	109.1
127.0	11-29-56	127.5
	3-13-57	107.8
	11-8-57	134.2
15S/4E-9J1	11-28-56	171.5
180.0	3-13-57	158.8
	11-7-57	179.5
15S/4E-14N1	3-6-56	208.0
234.0	11-28-56	225.5
	3-12-57	205.0
	11-26-57	232.6
15S/4E-15D2	3-6-56	155.7
185.0	11-28-56	166.6
	3-13-57	153.7
	11-7-57	176.2
15S/4E-15P1	3-6-56	159.7
200.0	11-27-56	171.0
	3-12-57	160.4
	11-7-57	183.5
15S/4E-15P2	3-6-56	166.5
205.0	11-27-56	179.0
	3-12-57	165.8
	11-7-57	190.6
15S/4E-16C1	3-6-56	124.0
156.2	11-28-56	136.2
	3-13-57	123.2
	11-8-57	144.5
15S/4E-16D1	3-6-56	114.0
147.2	11-28-57	126.8
	3-13-57	113.9
	11-12-57	134.0
15S/4E-16E2	3-6-56	114.1
147.6	11-28-56	125.5
	3-13-57	113.6
	11-8-57	133.5
15S/4E-17N1	3-7-56	48.7
104.0	11-28-56	50.4
	3-13-57	47.4
	11-7-57	55.0
15S/4E-17R1	3-7-56	88.0
126.0	11-28-56	84.5
	3-13-57	83.5
	11-7-57	88.8
15S/4E-19Q1	3-8-56	43.7
82.0	11-27-56	47.4
	3-14-57	45.6
	11-7-57	53.8

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1956 through Fall, 1957

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
15S/4E-20B2	3-7-56	62.6
104.8	11-28-56	72.8
	3-13-57	62.7
15S/4E-20J1	11-27-56	76.0
110.0	3-13-57	66.5
	11-26-57	72.8
15S/4E-21F4	11-7-57	103.0
127.0		
15S/4E-21L2	3-6-56	103.6
137.0	11-27-56	105.0
	3-12-57	102.4
	11-26-57	109.2
15S/4E-22L2	3-6-56	146.7
190.0	11-27-56	156.0
	3-12-57	146.5
	11-7-57	166.2
15S/4E-24M1	12-11-56	222.0
257.0		
15S/4E-24N2	11-23-56	242.0
273.0	11-7-57	252.5
15S/4E-27G1	3-6-56	138.0
184.0	11-23-56	144.6
	3-13-57	140.6
	11-7-57	150.5
15S/4E-29D1	3-8-56	47.0
90.0	11-27-56	58.3
	3-14-57	50.0
	11-7-57	63.2
15S/4E-29J1	3-5-56	41.0
85.0	11-27-56	44.2
	3-14-57	41.0
	11-7-57	48.6
15S/4E-29Q1	3-5-56	39.2
81.0	11-27-56	b/
	3-14-57	41.6
	11-26-57	b/
15S/4E-31A1	3-5-56	20.0
65.0	11-27-56	31.5
	3-14-57	24.9
	11-7-57	36.5
15S/4E-33A1	3-6-56	82.8
125.0	11-23-56	83.8
	3-12-57	79.0
	11-6-57	88.1
15S/4E-34L1	3-6-56	79.0
132.0	11-23-56	84.0
	3-12-57	79.7
	11-6-57	89.0
15S/4E-36H1	3-5-56	281.0
326.5	12-11-57	282.0
	3-12-57	275.7
	11-7-57	284.0
15S/4E-36P1	3-5-56	199.0
255.0	11-23-56	197.3
	3-12-57	191.5
	11-26-57	198.5
16S/4E-1L1	11-6-57	142.5
191.0		

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1956 through Fall, 1957

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
16S/4E-20Q2	3-22-56	b/
135.5	11-21-56	80.7
	3-12-57	77.0
	11-6-57	84.8
16S/4E-4C1	3-5-56	30.2
87.0	11-27-56	40.2
	3-12-57	34.8
	11-6-57	45.5
16S/4E-8B1	3-6-56	22.6
83.0	11-23-56	33.7
	3-12-57	28.4
	11-4-57	38.8
16S/4E-8J1	3-5-56	23.5
85.0	11-23-56	32.8
	3-12-57	28.2
	11-4-57	37.9
16S/4E-9A1	3-5-56	33.4
99.0	11-21-56	42.0
	3-11-57	37.0
	11-25-57	45.0
16S/4E-10R2	3-22-56	b/
99.0	11-21-56	40.0
	3-11-57	36.2
	11-6-57	44.8
16S/4E-11D1	3-5-56	48.6
112.0	11-21-56	51.0
	3-12-57	48.5
	11-6-57	55.1
16S/4E-13H1	3-2-56	47.6
120.0	11-21-56	51.0
	3-11-57	b/
	11-26-57	54.0

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
16S/4E-13R2	3-2-56	38.8
115.0	12-13-56	42.1
	3-11-57	39.7
	11-6-57	46.8
16S/4E-15D1	3-5-56	35.5
99.0	11-21-56	41.8
	3-11-57	37.9
	11-6-57	46.4
16S/4E-15H2	3-22-56	33.8
101.0	11-21-56	36.8
	3-11-57	34.0
	11-6-57	42.1
16S/4E-15R2	3-22-56	34.0
100.0	12-13-56	b/
	3-11-57	35.9
	11-26-57	b/
16S/4E-16E1	3-22-56	b/
100.0	12-12-56	37.2
	3-11-57	36.5
	11-4-57	45.3
16S/4E-24C1	3-5-56	37.0
107.0	11-21-56	37.5
	3-11-57	35.2
	11-6-57	42.0
16S/4E-25C1	3-11-57	35.3
114.0	11-6-57	41.8
16S/4E-25C2	3-22-56	34.7
112.0	11-21-56	37.5
	Abandoned	
16S/4E-25D1	11-26-57	37.4
107.0		

DISTRIBUTION OF DEATH TO CHILDREN UNDER 15 YEARS OF AGE
IN BARTONIA VALLEY
Month, 1926 Compared with, 1927

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1956 through Fall, 1957

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
16S/4E-25P1	3-5-56	17.2
100.0	12-13-56	20.5
	3-11-57	18.5
	11-6-57	25.5
16S/4E-27B2	3-6-56	24.0
95.0	12-12-56	30.2
	3-11-57	28.2
	11-4-57	35.0
16S/5E-7F1	3-5-56	128.5
195.0	11-23-56	129.0
	3-11-57	125.7
	11-26-57	131.5
16S/5E-7G1	3-22-56	125.0
193.0	11-23-56	132.6
	3-11-57	122.8
	11-6-57	130.2
16S/5E-8Q1	3-5-56	155.2
232.0	11-23-56	162.3
	3-11-57	154.6
	11-6-57	159.5
16S/5E-17P1	3-2-56	88.8
165.0	11-21-56	90.8
	3-11-57	88.6
	11-26-57	95.0
16S/5E-17R1	3-22-56	b/
210.0	11-21-56	107.4
	3-11-57	107.3
	11-26-57	113.7
16S/5E-18B1	3-5-56	77.5
145.6	11-23-56	80.4
	3-11-57	77.0
	11-26-57	83.5
16S/5E-18G1	3-5-56	77.5
145.0	11-23-56	80.2
	3-11-57	76.7
	11-26-57	83.0
16S/5E-19F1	3-2-56	36.8
117.0	11-21-56	39.0
	3-11-57	36.6
	11-6-57	44.4
16S/5E-20G2	3-2-56	81.7
161.0	11-21-56	98.5
	3-11-57	82.0
	11-6-57	89.2
16S/5E-20R1	3-22-56	b/
162.0	11-21-56	94.0
	3-11-57	89.0
	11-6-57	98.0
16S/5E-21R1	3-2-56	154.3
244.0	11-21-56	158.0
	3-11-57	153.5
	11-5-57	159.5
16S/5E-28D1	3-2-56	87.5
169.0	11-21-56	96.0
	3-11-57	84.0
	11-5-57	101.5
16S/5E-28J1	3-2-56	127.0
215.0	11-21-56	127.0
	3-11-57	124.5
	11-5-57	135.5
16S/5E-28P1	3-2-56	94.8
116.0	11-21-56	106.5
	3-11-57	94.1
	11-5-57	105.6

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1956 through Fall, 1957

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
16S/5E-30E1	3-5-56	38.0
118.0	12-13-56	41.5
	3-11-57	36.5
	11-6-57	45.1
16S/5E-30J2	11-6-57	46.2
127.0		
16S/5E-31M1	3-22-56	25.8
121.0	11-20-56	31.0
	3-11-57	28.3
	11-4-57	35.2
16S/5E-31Q1	3-5-56	23.5
124.0	11-20-56	32.0
	3-5-57	28.0
	11-4-57	36.5
16S/5E-32H2	3-2-56	42.8
136.0	11-20-56	47.7
	3-11-57	43.3
	11-5-57	50.5
16S/5E-32M1	3-5-57	33.1
126.0	11-4-57	40.0
17S/4E-1D1	3-6-56	53.0
155.0	12-12-56	58.5
	3-11-57	56.0
	11-4-57	63.2
17S/5E-2A1	3-2-56	184.5
305.0	11-20-56	189.0
	3-8-57	182.0
	11-5-57	194.4
17S/5E-2C3	3-2-56	168.3
295.0	11-20-56	172.5
	3-8-57	167.5
	11-5-57	177.3
17S/5E-2N2	3-2-56	69.3
180.0	11-20-56	82.0
	3-8-57	71.0
	11-5-57	87.5
17S/5E-3F1	3-2-56	51.0
155.0	Abandoned	
17S/5E-3L1	3-22-56	b/
150.0	11-20-56	48.3
	3-8-57	47.0
	11-5-57	52.5
17S/5E-4K1	3-2-56	33.9
145.0	11-20-56	36.9
	3-8-57	35.0
	11-5-57	41.2
17S/5E-4N1	3-2-56	18.0
122.0	11-20-56	22.5
	3-8-57	21.0
	11-25-57	26.2
17S/5E-4R1	3-8-57	33.8
143.0	11-5-57	40.3
17S/5E-5G1	3-2-56	14.9
118.0	11-20-56	22.2
	3-8-57	18.5
	11-5-57	25.0
17S/5E-6Q1	3-1-56	13.3
117.0	11-15-56	20.5
	3-5-57	16.6
	11-4-57	24.2
17S/5E-8L1	3-1-56	25.6
140.0	11-15-56	31.2
	3-5-57	29.0
	11-4-57	35.2

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1956 through Fall, 1957

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
17S/5E-9R1	3-2-56	19.3
135.0	11-20-56	24.3
	3-8-57	22.5
	11-5-57	28.6
17S/5E-10Q1	3-2-56	25.8
146.0	11-20-56	30.6
	3-8-57	28.7
	11-25-57	33.9
17S/5E-11C1	3-2-56	55.8
172.0	11-20-56	58.6
	3-8-57	57.0
	11-5-57	62.5
17S/5E-13A2	11-25-57	45.2
179.0		
17S/5E-13E1	2-29-56	34.7
160.0	12-13-56	38.3
	3-8-57	37.2
	11-5-57	42.0
17S/5E-14D1	3-2-56	23.0
148.0	11-20-56	29.6
	3-8-57	26.6
	11-5-57	33.2
17S/5E-24G1	2-29-56	26.3
162.0	11-20-56	31.2
	3-8-57	29.8
	11-5-57	34.2
17S/5E-25L1	3-1-56	18.4
152.0	11-5-56	24.3
	3-5-57	22.5
	11-4-57	28.2
17S/5E-36F2	3-1-56	19.3
170.0	11-15-56	24.6
	3-5-57	22.7
	11-4-57	27.4
17S/5E-36J1	3-1-56	15.9
167.0	12-12-56	b/
	3-5-57	18.9
	11-1-57	24.0
17S/6E-7Q1	3-2-56	108.0
223.0	12-13-56	b/
	3-8-57	106.6
	11-4-57	133.7
17S/6E-16P1	2-29-56	111.4
260.0	11-19-56	121.0
	3-8-57	111.5
	11-25-57	122.6
17S/6E-19D1	2-29-56	30.7
170.0	11-20-56	34.5
	3-8-57	33.0
	11-25-57	37.3
17S/6E-20E2	2-29-56	25.4
185.0	11-20-56	28.2
	3-8-57	26.4
	11-4-57	34.3
17S/6E-21N1	2-29-56	36.5
189.0	11-19-56	44.6
	3-7-57	42.6
	11-4-57	52.3
17S/6E-27E1	2-29-56	71.0
236.0	11-19-56	75.2
	3-7-57	72.7
	10-30-57	77.6

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1956 through Fall, 1957

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
17S/6E-27K1	2-29-56	74.7
249.0	12-13-56	79.0
	3-7-57	77.4
	11-4-57	82.2
17S/6E-28B1	2-29-56	49.5
205.0	11-19-56	53.7
	3-7-57	50.8
	11-4-57	56.8
17S/6E-28K1	2-29-56	30.2
190.0	11-15-56	34.8
	3-7-57	31.8
	11-4-57	37.5
17S/6E-29A1	2-29-56	35.0
173.0	12-13-56	b/
	3-8-57	b/
17S/6E-29E1	3-22-56	29.5
180.0	12-13-56	b/
	3-8-57	29.6
	11-5-57	35.3
17S/6E-30F1	2-29-56	35.6
180.0	11-20-56	42.0
	3-8-57	37.5
	11-5-57	48.7
17S/6E-32E1	3-1-56	4.5
160.0	11-15-56	10.4
	3-5-57	6.2
	11-1-57	12.2
17S/6E-34E1	2-29-56	11.6
180.0	11-15-56	19.8
	3-7-57	13.7
	10-30-57	18.5
17S/6E-34H1	2-29-56	53.3
225.0	11-19-56	57.5
	3-7-57	56.3
	10-30-57	60.0
17S/6E-35F1	2-29-56	51.6
227.0	12-13-56	67.7
	3-7-57	55.5
	11-25-57	59.0
17S/6E-35J1	2-29-56	11.3
192.0	11-19-56	16.7
	3-7-57	15.6
	10-30-57	19.0
18S/6E-1E1	3-22-56	b/
220.0	11-15-56	35.0
	3-7-57	33.3
	11-25-57	b/
18S/6E-2N1	3-22-56	b/
210.0	12-13-56	36.5
	3-7-57	33.8
	10-29-57	40.0
18S/6E-3P1	2-29-56	8.8
203.0	11-15-56	17.4
	3-7-57	13.2
	10-28-57	19.5
18S/6E-4N1	3-1-56	16.0
190.0	11-8-56	24.2
	3-6-57	19.2
	10-29-57	26.8

Table 1 (Continued)

ARRIVALS OF BIRDS TO SPRING ROOST AT MUSIC
IN DARLING VALLEY
Spring, 1948 through Fall, 1957

Well number and E. F. elev. 1/	Date	Well number and E. F. elev. 1/	Date	Well number and E. F. elev. 1/	Date
172/16E-27K1 740.0	4-09-54 23-14-54 3-13-55 13-4-57	172/16E-28M1 760.0	2-29-56 11-19-56 1-[illegible]-57 [illegible]-57	172/16E-[illegible] [illegible]	2-29-56 11-19-56 [illegible] [illegible]-57
172/16E-28A1 805.0	3-28-54 23-19-54 3-7-55 13-6-57	172/16E-[illegible] [illegible]	3-28-56 13-[illegible] [illegible]-57 13-[illegible]-57	172/16E-[illegible] [illegible]	3-28-56 13-[illegible] [illegible]-57 13-[illegible]-57
172/16E-28E1 790.0	3-24-54 23-13-54 3-3-55 13-4-57	172/16E-[illegible] [illegible]	3-[illegible]-56 13-[illegible]-56 [illegible]-57 13-[illegible]-57	172/16E-[illegible] [illegible]	3-[illegible]-56 13-[illegible]-56 [illegible]-57 13-[illegible]-57
172/16E-29K1 [illegible]	3-30-54 23-[illegible]-54 3-[illegible]-55 13-[illegible]-57	172/16E-[illegible] [illegible]	3-[illegible]-56 13-[illegible]-56 [illegible]-57 13-[illegible]-57	172/16E-[illegible] [illegible]	3-[illegible]-56 13-[illegible]-56 [illegible]-57 13-[illegible]-57
172/16E-29M1 1790.0	3-29-54 23-[illegible]-54 3-8-55 13-6-57	172/16E-[illegible] [illegible]	3-[illegible]-56 13-[illegible]-56 [illegible]-57 13-[illegible]-57	172/16E-[illegible] [illegible]	3-[illegible]-56 13-[illegible]-56 [illegible]-57 13-[illegible]-57
172/16E-30A1 1780.0	3-1-54 23-13-54 3-3-55 13-1-57	172/16E-[illegible] [illegible]	3-[illegible]-56 13-[illegible]-56 [illegible]-57 13-[illegible]-57	172/16E-[illegible] [illegible]	3-[illegible]-56 13-[illegible]-56 [illegible]-57 13-[illegible]-57
172/16E-30L1 1810.0	2-[illegible]-54 23-[illegible]-54 3-[illegible]-55 13-[illegible]-57	172/16E-[illegible] [illegible]	3-[illegible]-56 13-[illegible]-56 [illegible]-57 13-[illegible]-57	172/16E-[illegible] [illegible]	3-[illegible]-56 13-[illegible]-56 [illegible]-57 13-[illegible]-57
172/16E-31K1 1800.0	2-[illegible]-54 23-[illegible]-54 3-[illegible]-55 13-[illegible]-57	172/16E-[illegible] [illegible]	3-[illegible]-56 13-[illegible]-56 [illegible]-57 13-[illegible]-57	172/16E-[illegible] [illegible]	3-[illegible]-56 13-[illegible]-56 [illegible]-57 13-[illegible]-57

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1956 through Fall, 1957

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
18S/6E-5R1	3-1-56	26.3
192.0	11-15-56	33.7
	3-5-57	29.0
	10-29-57	36.0
18S/6E-6M1	3-1-56	32.2
180.0	11-15-56	28.7
	3-5-57	25.5
	11-1-57	32.8
18S/6E-7A1	3-1-56	26.8
195.0	11-15-56	33.3
	3-5-57	31.6
	11-1-57	35.5
18S/6E-8R1	3-1-56	122.4
286.0	11-15-56	130.0
	3-5-57	125.4
	10-29-57	135.2
18S/6E-9M1	3-1-56	25.6
200.0	11-8-56	32.7
	3-6-57	30.3
	10-29-57	35.5
18S/6E-9M2	3-1-56	26.1
201.0	12-12-56	35.0
	3-6-57	29.6
	10-29-57	38.0
18S/6E-9R1	3-1-56	16.1
203.0	11-8-56	27.7
	3-6-57	21.0
	10-29-57	30.0
18S/6E-11J1	2-29-56	27.1
215.0	12-13-56	b/
	3-7-57	32.2
	10-29-57	39.2
18S/6E-12A1	2-29-56	32.6
222.0	11-15-56	39.3
	3-7-57	38.2
	10-29-57	42.8
18S/6E-12R1	2-28-56	34.5
225.0	11-15-56	41.0
	3-1-57	39.5
	10-29-57	43.5
18S/6E-14B1	3-22-56	24.4
217.0	11-15-56	37.8
	3-7-57	28.2
	10-28-57	41.0
18S/6E-14R1	2-28-56	24.1
226.0	11-15-56	43.0
	3-1-57	35.3
	10-28-57	48.8
18S/6E-15F1	3-22-56	b/
215.0	11-8-56	35.2
	3-6-57	27.5
	11-25-57	38.5
18S/6E-15M1	3-1-56	89.0
281.0	11-8-56	111.3
	3-6-57	89.4
	10-29-57	100.3
18S/6E-15Q1	3-1-56	34.3
218.0	11-8-56	44.6
	3-6-57	34.6
	10-29-57	59.0
18S/6E-25F1	2-28-56	43.6
255.0	11-8-56	60.5
	3-1-57	53.4
	10-28-57	65.0

MONTHLY OF CENTER TO CENTER WATER AT VALLEY
IN CO. SEED VALLEY
Quarter, 1938 September Full, 1957

Wells Discovery Zone ft. Miss. Sy	Date	Ft. Water Produced Cu Feet	Wells Discovery Zone ft. P. Miss. Sy	Date	Ft. Water Produced Cu Feet
1264/Ob-Q51	9-3-50	61.3	1382/Ob-2111	8-29-50	52.4
1240.0	12-12-50	11.7	2241.7	12-17-54	79.3
	9-4-51	89.0		9-4-51	17.7
	10-29-57	34.4		10-29-57	62.6
1249/Ob-Q62	9-1-50	57.4	1382/Ob-1781	8-29-50	64.3
1240.0	12-12-50	20.7	2251.4	12-12-54	61.0
	9-4-51	69.4		9-4-51	19.6
	12-4-51	34.0		12-4-51	84.6
1264/Ob-Q41	9-1-50	21.4	1384/Ob-4101	9-29-50	31.5
1240.0	12-12-50	10.3	2111.7	12-12-54	37.4
	9-4-51	34.4		9-4-51	24.1
	12-4-51	34.7		12-4-51	41.0
1249/Ob-Q51	9-1-50	102.4	1384/Ob-1101	8-29-50	34.1
1240.0	12-12-50	120.0	2241.0	12-12-54	81.7
	9-4-51	105.4		9-4-51	77.4
	12-4-51	105.2		12-4-51	105.3
1264/Ob-Q61	9-1-50	45.4	1384/Ob-1201	8-29-50	M/
1240.0	12-12-50	16.7	2241.0	12-12-54	16.4
	9-4-51	24.1		9-4-51	11.0
	12-4-51	16.3		12-4-51	30.4
1264/Ob-Q02	9-1-50	20.1	1384/Ob-1704	8-1-50	60.0
1240.0	12-12-50	34.0	2111.0	12-12-50	111.3
	9-4-51	10.0		9-4-51	09.8
	12-4-51	34.0		12-4-51	100.3
1264/Ob-Q72	9-1-50	15.1	1384/Ob-1772	8-1-50	34.3
2034.0	12-12-50	17.7	2241.0	12-12-50	111.0
	9-4-51	21.0		9-4-51	21.6
	12-4-51	34.0		12-4-51	59.0
1264/Ob-Q13	9-1-50	17.1	1384/Ob-1771	8-29-50	14.1
2241.0	12-12-50	8V	2241.0	12-12-50	00.2
	9-1-51	34.1		9-1-51	75.4
	12-14-51	14.7		12-24-51	05.0

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1956 through Fall, 1957

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
18S/6E-27A1	3-22-56	b/
250.0	12-12-56	55.2
	3-6-57	46.6
	10-29-57	60.3
18S/6E-27C1	3-22-56	b/
345.0	11-8-56	163.5
	3-6-57	154.3
	10-29-57	158.2
18S/6E-28J1	3-1-56	207.0
400.0	11-8-56	215.0
	3-6-57	209.5
	11-25-57	219.5
18S/6E-34B1	3-22-56	143.5
345.0	11-8-56	164.5
	3-6-57	150.0
	10-29-57	157.0
18S/6E-36N1	2-28-56	114.8
330.0	11-7-56	141.3
	3-6-57	120.0
	10-28-57	146.5
18S/7E-16P1	3-26-56	b/
230.0	11-19-56	25.1
	3-25-57	b/
	10-30-57	28.1
18S/7E-18D1	2-28-56	7.9
205.0	11-15-56	16.2
	3-1-57	15.5
	10-29-57	18.7
18S/7E-18K1	2-28-56	11.5
208.0	3-7-57	18.3
18S/7E-18P1	3-22-56	29.2
231.0	11-15-56	37.6
	3-1-57	36.6
	10-29-57	40.5
18S/7E-20K1	10-28-57	37.8
250.0		
18S/7E-28K1	2-28-56	32.7
249.0	11-8-56	40.0
	3-1-57	38.0
	10-28-57	40.2
18S/7E-28N1	2-28-56	48.7
256.0	11-8-56	52.5
	3-1-57	48.0
	10-28-57	51.0
18S/7E-29M1	2-28-56	63.8
270.0	12-13-56	67.5
	3-1-57	66.2
	10-28-57	71.2
18S/7E-33J1	3-22-56	b/
243.0	11-7-56	37.6
	3-1-57	35.8
	10-28-57	39.0
18S/7E-34P2	3-22-56	25.2
245.0	11-7-56	27.3
	3-1-57	26.0
	10-28-57	28.6
19S/6E-1F1	3-22-56	113.5
328.0	11-7-56	127.5
19S/6E-2D1	2-28-56	66.2
300.0	11-7-56	101.0
	3-7-57	76.6
	10-28-57	102.8
19S/6E-3E2	3-1-56	182.7
400.0	12-12-56	220.0
	3-6-57	190.0
	11-25-57	210.8

TABLE I.—(Continued)

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1956 through Fall, 1957

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
19S/6E-11C1	2-28-56	160.0
375.0	11-7-56	177.0
	3-6-57	159.7
	10-28-57	181.0
19S/6E-12F1	2-28-56	141.5
351.0	11-7-56	162.0
	3-6-57	141.5
	10-28-57	165.5
19S/7E-1N1	3-26-56	23.3
255.0	11-5-56	29.3
	3-25-57	26.2
	10-30-57	30.7
19S/7E-2L1	3-26-56	b/
255.0	11-7-56	35.4
	10-28-57	38.2
19S/7E-4Q1	3-22-56	b/
259.0	11-7-56	39.1
	10-28-57	39.3
19S/7E-5J1	2-28-56	53.2
268.0	11-7-56	62.0
	3-1-57	54.3
	10-28-57	60.6
19S/7E-6P1	2-28-56	92.5
304.0	11-7-56	101.7
	3-6-57	94.3
	10-28-57	101.5
19S/7E-8D1	2-28-56	74.0
287.0	11-7-56	78.8
	3-5-57	72.8
	10-28-57	78.8
19S/7E-8N1	2-28-56	139.4
357.0	12-12-56	144.0
	3-6-57	143.3
	10-31-57	139.0
19S/7E-9C1	2-28-56	37.7
257.0	11-7-56	40.0
	3-1-57	37.0
	Abandoned	
19S/7E-10P1	3-20-56	88.5
315.0	11-7-56	91.5
	3-1-57	88.0
	10-31-57	92.5
19S/7E-13D1	3-26-56	b/
260.0	11-5-56	35.5
	3-25-57	b/
	10-30-57	35.6
19S/7E-14N1	3-20-56	100.5
401.0	11-7-56	105.4
	10-30-57	107.5
19S/7E-16D1	3-26-56	b/
410.0	11-7-56	188.4
	3-1-57	185.0
	10-31-57	179.6
19S/7E-22D1	3-20-56	184.0
423.0	11-7-56	188.0
	3-1-57	184.2
	10-31-57	189.3
19S/7E-24H2	3-21-56	24.2
296.0	11-5-56	31.4
	2-26-57	29.7
	10-30-57	32.5
19S/7E-27A1	3-20-56	129.3
375.0	11-7-56	131.3
	3-1-57	126.4
	10-31-57	130.3
19S/8E-19K1	3-26-56	b/
280.0	11-5-56	35.6
	3-25-57	b/
	10-30-57	37.0

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1956 through Fall, 1957

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
19S/8E-27N3	3-26-56	b/
393.0	11-5-56	116.6
	3-25-57	b/
	10-30-57	116.3
19S/8E-31B1	3-26-56	41.0
298.0	11-5-56	44.5
	2-26-57	44.0
	10-30-57	47.4
19S/8E-32A1	3-21-56	148.7
397.0	11-5-56	148.4
	3-25-57	147.2
	10-30-57	153.5
19S/8E-33P1	10-30-57	128.5
390.0		
20S/7E-1D1	3-26-56	74.0
340.0	11-7-56	79.8
	2-26-57	81.5
	10-30-57	81.2
20S/8E-5C1	3-21-56	60.2
323.0	11-5-56	63.0
	2-26-57	63.0
	10-30-57	65.1
20S/8E-5R1	3-26-56	b/
337.0	11-5-56	69.0
	3-25-57	70.1
	10-30-57	71.4
20S/8E-6K1	3-26-56	b/
314.0	11-5-56	51.5
	3-25-57	49.4
	10-30-57	54.0
20S/8E-7F1	3-21-56	23.0
275.0	11-5-56	29.0
	3-25-57	22.2
	10-30-57	30.7
20S/8E-9M1	3-21-56	34.2
324.0	11-5-56	39.3
	2-26-57	39.2
	10-31-57	40.7
20S/8E-14P1	3-21-56	19.6
315.0	11-5-56	24.8
	3-25-57	23.2
	10-31-57	25.6
20S/8E-15H3	3-21-56	29.7
310.0	11-5-56	33.2
	3-25-57	31.5
	10-31-57	34.0
20S/8E-16C1	3-26-56	b/
310.0	11-5-56	32.7
	2-26-57	33.2
	10-31-57	34.0
20S/8E-18H1	3-21-56	52.0
330.0	11-7-56	59.8
	3-25-57	54.6
	10-31-57	61.5
20S/8E-24J1	3-26-56	b/
414.0	11-5-56	125.4
	3-25-57	126.0
	10-31-57	127.2
20S/8E-25Q1	3-26-56	19.4
340.0	11-5-56	21.9
	3-25-57	18.3
	10-31-57	20.8
21S/9E-6K1	3-26-56	12.2
340.0	11-5-56	13.7
	3-25-57	11.7
	10-31-57	14.2

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1956 through Fall, 1957

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
21S/9E-7J2	3-21-56	22.5
356.0	11-2-56	26.0
	3-25-57	23.9
	10-31-57	25.4
21S/9E-8B1	11-2-56	18.0
345.0	3-25-57	14.5
	10-31-57	15.5
21S/9E-15K2	3-26-56	b/
375.0	11-2-56	15.2
	3-25-57	14.4
	11-1-57	15.5
21S/9E-16B1	3-20-56	18.4
355.0	11-2-56	18.5
	3-25-57	16.5
	11-1-57	18.0
21S/9E-17Q1	3-21-56	107.7
450.0	11-2-56	109.5
	3-25-57	108.0
	10-31-57	110.0
21S/9E-23G1	3-26-56	b/
385.0	11-2-56	26.1
	3-25-57	24.3
	11-1-57	26.2
21S/9E-24L1	3-20-56	34.3
397.0	11-5-56	33.5
	2-25-57	32.8
	11-1-57	33.7
21S/10E-30P1	3-20-56	53.3
430.0	11-5-56	55.9
	3-25-57	52.8
	11-1-57	56.3
21S/10E-32N1	3-20-56	21.8
400.0	11-5-56	23.5
	3-25-57	20.9
	11-1-57	23.5
22S/10E-9P1	3-26-56	b/
463.0	11-5-56	64.5
	2-25-57	62.4
	11-1-57	66.2
22S/10E-16K1	3-20-56	69.0
472.0	11-5-56	73.3
	3-25-57	70.0
	11-1-57	74.0
22S/10E-16P1	3-26-56	22.3
425.0	11-5-56	26.0
	11-1-57	27.2
22S/10E-17N1	3-26-56	b/
502.0	11-5-56	114.2
	3-25-57	107.0
	11-1-57	110.0
22S/10E-21R1	3-20-56	11.5
421.0	11-5-56	15.7
	3-25-57	14.1
	11-1-57	17.0
22S/10E-22D2	3-26-56	b/
466.0	11-5-56	63.2
	3-25-57	63.7
	11-1-57	64.7
22S/10E-34G1	3-20-56	55.8
476.0	11-5-56	61.0
	3-25-57	57.2
	11-1-57	62.0

a/ Reference Point elevation in feet above mean sea level, U.S.G.S. datum.
b/ Pumping -- No measurement

TABLE 3 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN OAKLAWN VALLEY
September, 1956 through June, 1957

Well number and S., T., R.	Date	Depth to water surface, in feet	Well number and S., T., R.	Date	Depth to water surface, in feet
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 2

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN NASHUA GROUND WATER TROUGH
August, 1956 and August, 1957

Well number and R. P. elev. [a]	Date	Dist. R. P. to water surface, in feet
13S/2E-16E1	8-20-56	23.7
20.0	8-18-57	27.0
13S/2E-17R1	8-20-56	21.0
16.0	8-18-57	22.2
13S/2E-19H1	8-20-56	48.7
21.1	8-18-57	56.7
13S/2E-19R1	8-20-56	40.8
13.2	8-18-57	[b]
13S/2E-20M2	8-20-56	[b]
27.1	8-18-57	[b]
13S/2E-20R1	8-20-56	[b]
14.5	8-18-57	[b]
13S/2E-21N1	8-20-56	[b]
17.3	8-18-57	60.5
13S/2E-29C2	8-20-56	42.3
14.3	8-18-57	[b]
13S/2E-29D2	8-20-56	9.5
6.4	8-18-57	10.0
13S/2E-29E2	8-20-56	14.3
6.0	8-18-57	16.0
13S/2E-29F1	8-20-56	43.3
17.0	8-18-57	58.6
13S/2E-29K1	8-20-56	16.5
7.3	8-18-57	17.0
13S/2E-29R1	8-20-56	17.0
9.8	8-18-57	18.7
13S/2E-30A1	8-20-56	42.5
16.2	8-18-57	[b]
13S/2E-30B1	8-20-56	27.3
7.8	8-18-57	34.0
13S/2E-30H1	8-20-56	31.0
8.8	8-18-57	[b]
13S/2E-30L1	8-20-56	28.8
9.2	8-18-57	34.4
13S/2E-31B1	8-20-56	24.5
10.0	8-18-57	[b]
13S/2E-31D2	8-20-56	27.0
9.1	8-18-57	33.6
13S/2E-31G1	8-20-56	30.2
10.0	8-18-57	39.2
13S/2E-31J1	8-20-56	34.0
9.6	8-18-57	[b]
13S/2E-31L1	8-20-56	32.6
11.3	8-18-57	43.2
13S/2E-31L3	8-20-56	19.6
10.8	8-18-57	22.0
13S/2E-31M2	8-20-56	[b]
9.1	8-18-57	[b]
13S/2E-31N2	8-20-56	28.6
11.0	8-18-57	[b]
13S/2E-31P1	8-20-56	[b]
10.3	8-18-57	[b]

Distribution of lumber to certain wants at mills
in Madison County, Virginia, Tuesday
August, 1958 and Sept., 1958

Mill number and name	Date	Thous. ft. B.M.			
		No. sawed			
No. Thous. Sq.		Hardwood			
		Pine			
		Oak			
345(12-1961)	8-10-62	61.1	8-20-62	15.5	
80.0	8-15-57	17.0	8-24-57	[illegible]	
344(13-1710)	8-20-62	21.0	[illegible]	17.1	
46.0	8-15-57	23.4	[illegible]	34.7	
417(12-1710	8-20-62	41.1	[illegible]	[illegible]	
41.1	8-12-57	40.1	[illegible]	[illegible]	
338(23-1840	8-20-62	40.8	[illegible]	18.4	
12.4	8-12-57	[illegible]	[illegible]	34.4	
320(28-2080	8-20-62	[illegible]	[illegible]	32.4	
42.1	8-12-57	[illegible]	[illegible]	[illegible]	
1-8(23-1840	8-20-62	[illegible]	[illegible]	17.0	
16.2	8-12-57	[illegible]	[illegible]	32.0	
329(28-2120	8-20-62	[illegible]	[illegible]	40.2	
0.0	8-12-57	20.0	[illegible]	43.2	
329(28-2120	8-20-62	24.1	[illegible]	19.5	
5.0	8-12-57	24.0	[illegible]	43.0	
329(28-2141	[illegible]	8.1	[illegible]	[illegible]	
12.1	8-12-57	52.6	[illegible]	[illegible]	
329(28-2157	8-20-62	24.2	[illegible]	28.6	
2.1	8-12-57	12.0	[illegible]	[illegible]	
329(28-1933	8-20-62	32.0	[illegible]	[illegible]	
1.4	8-12-57	32.7	[illegible]	[illegible]	

TABLE 2 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN NASHUA GROUND WATER TROUGH
August, 1956 and August, 1957

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
13S/2E-31Q1	8-20-56	31.5
11.3	8-18-57	b/
13S/2E-32C1	8-20-56	33.3
8.8	8-18-57	37.3
13S/2E-32P1	8-20-56	22.4
11.7	8-18-57	27.5
13S/2E-33E1	8-20-56	19.5
8.8	8-18-57	b/
13S/2E-33N2	8-20-56	24.0
12.9	8-18-57	26.5
13S/2E-33R1	8-20-56	b/
25.0	8-18-57	40.2
13S/2E-35L1	8-20-56	20.0
1.0	8-18-57	23.3
14S/2E-3C1	8-20-56	26.4
11.2	8-18-57	30.5
14S/2E-3F1	8-20-56	30.6
15.0	8-18-57	b/
14S/2E-3K1	8-20-56	b/
37.0	8-18-57	b/
14S/2E-3L1	8-20-56	33.3
17.0	8-18-57	b/
14S/2E-3R1	8-20-56	27.7
16.5	8-18-57	32.0
14S/2E-4A1	8-20-56	28.5
16.4	8-18-57	b/
14S/2E-4F1	8-20-56	26.0
13.1	8-18-57	33.2
14S/2E-4M1	8-20-56	28.2
16.0	8-18-57	34.5
14S/2E-4P2	8-20-56	29.2
15.5		
14S/2E-4R1	8-20-56	31.7
17.1	8-18-57	b/
14S/2E-5B1	8-20-56	24.0
14.0	8-18-57	26.8
14S/2E-5C2	8-20-56	b/
14.0	8-18-57	b/
14S/2E-5F1	8-20-56	23.6
13.3	8-18-57	27.8
14S/2E-5F4	8-20-56	37.0
12.9	8-18-57	b/
14S/2E-5H1	8-20-56	b/
12.9	8-18-57	28.4
14S/2E-6J3	8-20-56	28.8
13.0	8-18-57	b/
14S/2E-6Q1	8-20-56	28.5
13.0	8-18-57	b/
14S/2E-7K1	8-20-56	28.0
13.6	8-18-57	28.8
14S/2E-8C1	8-20-56	27.3
14.3	8-18-57	29.2

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 2 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN NASHUA GROUND WATER TROUGH
August, 1956 and August, 1957

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
14S/2E-8K1	8-20-56	30.2
19.5	8-18-57	b/
14S/2E-8M2	8-20-56	b/
15.0	8-18-57	27.8
14S/2E-9C1	8-20-56	36.0
18.7	8-18-57	37.0
14S/2E-9E1	8-20-56	30.2
17.9	8-18-57	35.4
14S/2E-9H1	8-20-56	36.6
19.8	8-18-57	41.3
14S/2E-9K1	8-20-56	36.2
18.9	8-18-57	39.5
14S/2E-10A1	8-20-56	36.2
20.0	8-18-57	43.0
14S/2E-10G1	8-20-56	33.3
21.0	8-18-57	b/
14S/2E-10R1	8-20-56	35.2
23.0	8-18-57	41.6
14S/2E-11G1	8-20-56	28.0
18.0	8-18-57	33.6
14S/2E-12Q1	8-20-56	b/
63.0	8-18-57	79.7
14S/2E-14L1	8-20-56	39.0
26.0	8-18-57	44.3
14S/2E-14N1	8-20-56	40.5
25.5	8-18-57	44.0
14S/2E-15G1	8-20-56	41.0
24.0	8-18-57	b/
14S/2E-15H1	8-20-56	42.0
27.1	8-18-57	45.0
14S/2E-15L1	8-20-56	b/
24.0	8-18-57	40.6
14S/2E-16J2	8-20-56	38.2
25.0	8-18-57	41.9
14S/2E-17A1	8-20-56	b/
18.0	8-18-57	b/
14S/2E-17B2	8-20-56	b/
18.3	8-18-57	35.5
14S/2E-18D1	8-20-56	b/
7.0	8-18-57	14.5
14S/2E-21J1	8-20-56	39.5
25.7	8-18-57	41.5
14S/2E-22F1	8-20-56	36.8
24.5	8-18-57	b/
14S/2E-22P2	8-20-56	39.2
27.0	8-18-57	43.7
14S/2E-23A1	8-20-56	b/
33.7	8-18-57	b/
14S/2E-23L1	8-20-56	44.5
29.3	8-18-57	b/
14S/2E-26J2	8-20-56	43.0
30.6	8-18-57	b/

TABLE 2 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN NASHUA GROUND WATER TROUGH
August, 1956 and August, 1957

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
14S/2E-26P1	8-18-57	49.8
29.0		
14S/2E-27G2	8-20-56	39.5
31.2	8-18-57	44.5
14S/2E-27P2	8-20-56	35.0
31.6	8-18-57	29.4
14S/2E-34A1	8-20-56	44.3
31.0	8-18-57	48.8
14S/2E-34B1	8-20-56	42.7
31.4	8-18-57	46.3
14S/2E-34B2	8-20-56	44.8
31.0	8-18-57	47.2

a/ Reference Point elevation in feet above mean sea level, U. S. G. S. datum.

b/ Pumping - No measurement.

TABLE 3 (Continued)

DISTRIBUTION OF DEBRIS TO FALLOUT RATIOS BY PARTICLE
AT VARIOUS DOWNWIND DISTANCES WITHIN THE CONTINENTAL
August, 1954 and August, 1955

Well number and Date	Clear. ft. to surface, in feet		Well number and Date	Clear. ft. to water surface, in feet	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Determined fecal streptococci in first sixty mesa see level, U. S. C. Census.

[illegible] Sampling - in maintenance.

TABLE 3

COMPLETE MINERAL ANALYSES OF SURFACE WATER

IN SALINAS VALLEY

1956 and 1957

Stream and location	Date sampled	Conductance ECx10^6 @ 25° C	pH	Mineral constituents, in equivalents per million								Mineral constituents, in parts per million			Total hardness as $CaCO_3$ in ppm.	Per cent Na
				Ca	Mg	Na	K	CO_3	HCO_3	SO_4	Cl	NO_3	F	B	SiO_2	
Gabilan Creek nr. Salinas 13S/3E-35L1	1-13-56	457	7.3	2.84	0.89	1.00	0.05	0	3.48	0.52	0.76	0.06	0.4	0.08	25	187	21
Natividad Creek nr. Natividad 14S/3E-12E1	1-13-56	567	7.4	2.64	1.50	1.65	0.21	0	4.00	0.65	1.27	0.06	0.4	0.17	31	207	28
Alisal Creek nr. Salinas 14S/4E-30B1	1-13-56	384	7.3	1.90	0.82	1.26	0.05	0	2.34	0.40	1.07	0.05	0.5	0.13	31	136	31
Toro Creek nr. Salinas 15S/2E-35L1	1-13-56	485	6.9	1.45	0.87	2.35	0.10	0	1.80	0.73	2.03	0.06	0.4	0.31	33	116	49
	3-5-57	1,060	8.0	3.59	2.09	5.05	0.06	0	4.29	1.15	5.16	0.05	0.6	0.05	48	284	47
Salinas River nr. Spreckles 15S/3E-18G1	1-13-56	457	7.2	2.25	1.35	1.17	0.06	0	2.85	1.40	0.56	0.01	0.3	0.16	23	180	24
Quail Creek nr. Chualar 15S/4E-22D1	1-16-56	302	7.1	1.20	0.56	1.22	0.04	0	1.57	0.42	0.96	0.03	0.5	0.12	33	88	40
Salinas River nr. Chualar 16S/4E-8J1	1-13-56	415	7.3	2.15	1.19	0.96	0.05	0	2.69	1.27	0.45	0	0.3	0.11	23	167	22
Chalone Creek nr. Metz 18S/7E-21H1	1-13-56	869	7.4	2.59	1.66	4.44	0.08	0	2.66	3.14	2.79	0.04	0.4	0.39	37	212	51
Arroyo Seco nr. Soledad 19S/6E-16F1	1-13-56	276	7.6	1.70	0.66	0.44	0.04	0	1.97	0.83	0.13	0	0.3	0.05	25	118	15
	3-4-57	302	7.9	1.90	0.82	0.52	0.04	0	2.05	0.96	0.14	0	0.3	0	24	136	16
Salinas River nr. San Lucas 21S/9E-8M1	1-16-56	474	7.6	2.35	1.46	1.22	0.04	0	3.06	1.46	0.56	0	0.3	0.13	24	190	24
	3-4-57	493	7.9	2.45	1.59	1.22	0.05	0	2.75	1.50	0.85	0.04	0.5	0.08	26	202	23
Pancho Rico Creek nr. San Ardo 22S/10E-16A1	3-4-57	4,170	8.4	17.42	14.68	21.49	0.31	0.40	3.80	46.01	5.58	0.05	2.0	1.70	27	1,600	40

TABLE 3 (Continued)

COMPLETE MINERAL ANALYSES OF SURFACE WATER

IN SALINAS VALLEY

1956 and 1957

Stream and location	Date sampled	Conductance EC x 10^6 @ 25° C	pH	Mineral constituents, in equivalents per million								Mineral constituents, in parts per million				Total hardness as $CaCO_3$ in ppm.	Per cent Na
				Ca	Mg	Na	K	CO_3	HCO_3	SO_4	Cl	NO_3	F	B	SiO_2		
Pancho Rico Creek nr. San Ardo 22S/10E-16H1	1-16-56	4,500	8.0	18.56	16.24	25.23	0.36	0	4.05	47.89	6.40	0.18	1.6	1.60	30	1,740	42
Salinas River nr. Bradley 23S/10E-3E1	1-16-56	445	7.5	2.20	1.40	1.04	0.04	0	2.92	1.37	0.48	0.01	0.3	0.14	23	180	22
San Antonio River nr. Bryson Bridge 24S/9E-3N1	1-16-56	329	8.2	2.10	1.02	0.57	0.04	0	2.46	1.08	0.21	0.02	0.3	0	30	156	15
San Antonio River nr. Pleyto 24S/9E-4R1	3-4-57	358	8.0	2.20	1.10	0.57	0.04	0	2.43	1.08	0.23	0.01	0.2	0	27	165	15

TABLE 4

COMPLETE MINERAL ANALYSES OF GROUND WATER

IN SALINAS VALLEY

Summers of 1956 and 1957

Well number	Date sampled	Conductance, ECx10^6 @ 25° C	pH	Mineral constituents, in equivalents per million									Mineral constituents in parts per million			Total hardness as $CaCO_3$ in ppm.	Per cent Na
				Ca	Mg	Na	K	CO_3	HCO_3	SO_4	Cl	NO_3	F	B	SiO_2		
13S/2E-7R1	7-23-56	851	7.5	1.15	0.51	7.00	0.08	0	4.38	1.94	2.34	0.08	0.4	0.26	56	83	80
	7- 1-57	828	8.5	0.70	0.74	6.70	0.11	0.40	3.61	1.92	2.37	0.01	0.2	0.22	53	72	81
13S/2E-14R1	6-19-57	1,150	8.2	3.49	3.07	4.31	0.11	0	3.51	0.40	6.66	0.04	0.2	0	46	328	39
13S/2E-16E1	7-23-56	1,160	7.0	3.14	3.54	4.09	0.08	0	2.34	0.92	6.26	1.19	0.4	0.01	54	335	38
	7- 1-57	828	8.5	2.30	2.02	3.65	0.15	0.40	3.38	0.44	3.98	0.04	0.2	0.19	50	216	45
13S/2E-17H1	7- 1-57	1,160	8.5	3.09	2.83	5.00	0.25	0.33	3.80	0.40	6.63	0.06	0.3	0	49	296	45
13S/2E-19R1	7-23-56	1,030	7.9	3.19	2.80	4.22	0.07	0	3.66	0.69	5.72	0.02	0.1	0.03	56	298	41
13S/2E-20P1	9- 5-56	761	7.6	1.15	0.99	4.96	0.07	0	2.85	0.40	3.89	0.01	0.1	0.14	46	107	69
	7- 1-57	682	8.1	1.30	0.94	4.22	0.10	0	2.98	0.08	3.38	0.01	0.2	0.21	49	112	67
13S/2E-20R2	8-27-56	924	7.0	3.19	2.30	3.65	0.06	0	3.88	1.04	4.37	0	0.1	0.02	60	273	40
	7- 1-57	902	8.4	3.09	2.17	3.48	0.08	0.40	3.26	0.83	4.31	0.02	0.2	0.00	49	263	39
13S/2E-20L1	9- 5-56	849	8.0	1.10	0.90	6.00	0.11	0	3.71	0.67	3.86	0.02	0.1	0.04	54	101	74
	7- 2-57	974	8.4	1.90	0.86	6.26	0.14	0.20	4.25	0.67	4.68	0.03	0.2	0.20	46	138	68
13S/2E-31D1	8-28-56	688	7.8	2.30	1.07	3.48	0.08	0	4.21	0.40	2.54	0.01	0.3	0.05	42	170	50
	7- 2-57	701	8.5	2.30	1.14	3.61	0.08	0.43	3.64	0.40	2.54	0.02	0.2	0.11	50	172	51
13S/2E-31H1	7- 2-57	676	8.4	2.69	1.39	2.39	0.09	0.27	3.15	0.65	2.62	0.04	0.4	0	43	204	36
13S/2E-31K2	8-28-56	619	7.7	2.20	1.07	3.00	0.07	0	3.95	0.33	2.14	0.05	0.2	0.19	53	165	47
	7- 2-57	594	8.1	2.00	1.09	2.87	0.08	0	3.87	0.20	1.92	0.02	0.1	0.13	41	155	48
13S/2E-31M2	8-28-56	857	7.4	2.54	1.40	4.31	0.09	0	3.97	0.54	3.85	0.03	0.3	0.17	54	197	52
	7-17-57	818	8.2	2.10	1.38	4.52	0.10	0	3.74	0.52	3.61	0.02	0.1	0.13	43	174	56

TABLE 4 (Continued)

COMPLETE MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
Summers of 1956 and 1957

Well number	Date sampled	Conductance $EC \times 10^6$ @ 25° C	pH	Mineral constituents, in equivalents per million									Mineral constituents in parts per million			Total hardness as $CaCO_3$ in ppm.	Per cent Na
				Ca	Mg	Na	K	CO_3	HCO_3	SO_4	Cl	NO_3	F	B	SiO_2		
13S/2E-31N2	8-28-56	1,030	7.2	3.74	2.22	3.91	0.09	0	3.59	1.12	5.47	0.02	0.5	0.12	49	298	39
	6-19-57	1,050	8.2	3.84	2.24	3.09	0.10	0	3.36	0.16	5.72	0.04	0.2	0.12	42	304	33
13S/2E-32C1	8-28-56	551	7.4	2.05	1.15	2.44	0.07	0	3.59	0.33	1.66	0.03	0.1	0.07	54	160	43
	7- 2-57	495	8.2	1.45	1.07	2.31	0.07	0	2.93	0.35	1.64	0.01	0.2	0.08	45	126	47
13S/2E-32J1	7-24-57	1,940	8.0	7.73	5.39	4.52	0.36	0	2.43	1.27	13.96	0.34	2.0	0	43	656	25
13S/2E-32N1	8-28-56	575	7.4	1.90	0.99	3.00	0.06	0	3.69	0.44	1.78	0.03	0.3	0.13	58	145	50
	7-2-57	582	8.2	1.85	1.03	2.91	0.08	0	3.70	0.44	1.69	0.01	0.2	0.07	47	144	50
13S/2E-33R1	8-27-56	580	7.7	2.45	1.40	2.04	0.08	0	3.83	0.52	1.83	0.01	0.4	0.01	36	191	34
	7- 2-57	583	8.1	2.45	1.51	2.09	0.07	0	3.64	0.67	1.66	0.01	0.2	0.06	39	198	34
14S/2E-5R2	9- 6-56	707	6.9	3.04	1.64	2.31	0.12	0	3.34	2.23	1.80	0	0.2	0.18	42	236	32
	7-22-57	835	8.2	2.99	2.15	2.78	0.10	0	2.62	1.92	3.44	0	0.1	0	45	257	35
14S/2E-6Q1	8-28-56	581	7.5	1.65	1.07	3.22	0.08	0	3.67	0.62	1.83	0.02	0.4	0.09	51	134	53
	7-2-57	590	8.4	1.70	1.22	3.18	0.08	0.13	3.51	0.58	1.72	0.02	0.3	0.08	50	146	51
14S/2E-6R2	8-28-56	544	7.4	1.70	0.99	2.87	0.07	0	3.46	0.52	1.61	0.05	0.3	0.13	58	133	51
	7-17-57	550	8.4	1.70	0.82	2.87	0.08	0.20	3.31	0.40	1.55	0.03	0.2	0	46	126	52
14S/2E-8N3	7- 2-57	598	8.4	2.45	1.47	2.13	0.09	0.20	2.21	1.79	1.49	0.29	0.1	0.18	45	196	35
14S/2E-9K1	9-12-56	658	8.0	2.79	1.56	2.22	0.08	0	3.15	2.39	1.35	0.02	0.3	0.26	43	218	33
	7-17-57	679	8.3	2.69	1.65	2.44	0.09	0.13	3.18	2.12	1.35	0.02	0.4	0.02	40	217	36
14S/2E-11D1	7- 2-57	487	8.5	2.35	1.27	1.57	0.06	0.40	3.51	0.27	1.18	0.02	0.1	0	45	181	30
14S/2E-12Q1	8-29-56	514	7.0	2.69	1.23	1.43	0.07	0	4.11	0.21	1.13	0.03	0.6	0.05	39	196	26
	6-19-57	506	8.5	2.69	1.07	1.48	0.06	0.33	3.67	0.08	1.10	0.04	0.1	0	31	188	28
14S/2E-14N1	8-29-56	642	7.2	2.69	1.40	2.39	0.10	0	3.64	1.17	1.89	0.04	0.4	0.12	39	204	36
	7- 2-57	640	8.2	2.64	1.36	2.35	0.10	0	3.51	1.10	1.78	0.03	0.2	0.07	43	200	36

TABLE 4 (Continued)

COMPLETE MINERAL ANALYSES OF GROUND WATER

IN SALINAS VALLEY

Summers of 1956 and 1957

Well number	Date sampled	Conductance EC x 10^6 @ 25° C	pH	Mineral constituents, in equivalents per million: Ca	Mg	Na	K	CO_3	HCO_3	SO_4	Cl	NO_3	Mineral constituents in parts per million: F	B	SiO_2	Total hardness as $CaCO_3$ in ppm.	Per cent Na
14S/2E-15L1	9- 4-56	662	8.0	3.09	1.56	2.31	0.09	0	3.57	2.19	1.41	0	0.1	0.06	45	231	33
	7- 2-57	698	8.3	3.09	1.59	2.48	0.10	0.23	3.29	2.17	1.47	0	0.2	0.17	32	234	34
14S/2E-16A1	8-27-56	681	7.6	2.99	1.64	2.35	0.08	0	3.39	2.41	1.52	0	0.2	0.13	39	232	33
14S/2E-18D1	8-28-56	1,100	7.6	5.14	2.71	3.48	0.10	0	4.06	3.21	3.98	0.11	0.2	0.16	42	392	30
	7- 2-57	1,130	8.0	4.94	2.70	3.52	0.12	0	3.82	3.21	4.17	0.06	0.2	0.19	39	382	31
14S/2E-23J1	9-12-56	835	7.7	3.54	2.06	2.61	0.10	0	3.34	2.75	2.43	0.05	0.3	0.22	46	280	31
	7- 3-57	824	8.1	3.59	1.99	2.87	0.12	0	3.43	2.64	2.51	0.04	0.2	0.14	48	279	33
14S/2E-24E1	8-29-56	535	7.6	2.15	1.15	2.04	0.08	0	3.33	0.67	1.58	0.01	0.2	0.07	42	167	38
	7- 3-57	565	8.5	2.25	1.23	2.18	0.08	0.40	2.98	0.75	1.64	0.05	0.1	0.13	48	174	38
14S/2E-25B1	7- 3-57	1,140	8.0	4.09	3.35	3.83	0.11	0	4.54	2.48	4.26	0.21	0.2	0.08	40	372	34
14S/2E-26A1	8-29-56	1,120	7.4	5.19	2.96	3.39	0.10	0	4.28	3.37	3.95	0.03	0.1	0.14	40	408	29
	7- 3-57	1,000	8.1	3.84	2.72	3.31	0.12	0	2.87	2.96	3.78	0.04	0.2	0.17	46	328	33
14S/2E-35Q1	8-24-56	479	7.0	2.69	1.07	1.09	0.08	0	2.82	1.75	0.51	0.01	0.4	0.03	37	190	22
14S/3E-30B1	7- 3-57	739	8.0	2.84	1.96	2.39	0.08	0	3.51	0.65	2.82	0.03	0.2	0	47	240	33
14S/3E-30E1	9- 5-56	1,470	7.7	3.44	4.77	6.31	0.12	0	3.70	3.75	7.28	0.18	0.1	0.18	45	411	43
	7- 3-57	1,370	8.0	3.29	4.23	5.79	0.14	0	3.46	3.27	6.60	0.14	0.2	0.32	42	376	43
14S/3E-30F1	9- 4-56	1,230	7.5	2.64	4.03	5.48	0.11	0	4.23	1.87	6.12	0.27	0.1	0.08	41	333	45
	7- 3-57	1,360	7.8	3.64	3.96	5.52	0.13	0	5.61	1.69	6.09	0.19	0.2	0.04	40	380	42
14S/3E-33Q1	9- 5-56	617	8.0	2.30	1.73	2.00	0.08	0	2.85	0.75	2.48	0.07	0.1	0	47	200	33
15S/2E-1A1	9-17-56	1,710	7.5	7.83	5.67	4.87	0.15	0	3.44	10.26	5.13	0.02	0.5	0.33	51	677	26
	7- 3-57	1,640	7.9	6.59	5.73	5.18	0.18	0	2.72	9.35	5.22	0.03	0.2	0.43	47	616	29

TABLE 4 (Continued)

COMPLETE MINERAL ANALYSES OF GROUND WATER

IN SALINAS VALLEY

Summers of 1956 and 1957

Well number	Date sampled	Conductance ECx10^6 @ 25° C	pH	Mineral constituents, in equivalents per million									Mineral constituents: in parts per million:			Total hardness as $CaCO_3$ in ppm.	Per cent Na
				Ca	Mg	Na	K	CO_3	HCO_3	SO_4	Cl	NO_3	F	B	SiO_2		
15S/2E-2Q1	9-12-56	854	7.8	3.04	3.45	2.26	0.10	0	3.52	3.71	1.95	0.01	0.3	0.18	51	324	26
	7- 3-57	877	8.0	3.09	3.71	2.61	0.11	0	3.61	3.48	2.09	0	0.1	0.11	48	340	27
15S/3E-4L1	8-23-56	1,730	7.3	7.98	5.02	6.22	0.14	0	8.19	5.81	4.80	1.35	0.3	0.36	46	649	32
	7- 5-57	1,510	7.8	4.64	5.04	5.92	0.16	0	4.36	7.37	3.67	0.27	0.2	0.46	46	484	38
15S/3E-5K3	8-23-56	2,300	7.3	9.38	6.17	9.83	0.17	0	8.10	10.68	7.11	0	0.2	0.72	41	778	38
15S/3E-5Q4	7- 3-57	2,150	7.8	6.89	5.95	10.14	0.20	0	4.88	11.28	6.71	0.02	0.1	0.56	40	642	44
15S/3E-6L1	8-24-56	1,870	7.4	10.48	6.09	4.35	0.15	0	5.83	10.97	4.65	0.01	0.2	0.30	46	829	21
15S/3E-7D1	9-11-56	1,210	7.4	5.39	4.19	3.26	0.11	0	3.66	6.18	3.27	0.01	0.3	0.19	48	480	25
	7-30-57	1,330	8.0	6.79	4.17	3.35	0.13	0	5.21	6.00	3.27	0.01	0.2	0.03	38	548	23
15S/3E-8N1	7- 3-57	902	8.0	3.19	3.21	3.00	0.12	0	3.44	4.60	1.69	0	0.2	0.21	47	320	32
15S/3E-16M1	7- 3-57	805	8.2	2.54	3.70	2.04	0.09	0	2.95	3.35	1.86	0.02	0.2	0.10	48	312	24
15S/3E-20D1	7- 3-57	878	8.2	1.70	3.74	3.57	0.15	0	5.77	0.87	2.71	0.02	0.1	0.13	53	272	39
16S/4E-24B1	8-10-56	2,070	7.3	8.33	5.93	8.61	0.13	0	6.23	10.08	5.73	1.79	0.3	0.61	46	709	37
	6-25-57	1,550	8.0	6.59	5.21	5.26	0.11	0	4.84	8.08	3.27	0.55	0.2	0.43	39	590	31
16S/4E-25L1	8-10-56	1,610	7.6	8.48	5.43	4.70	0.12	0	8.83	7.56	2.62	0.01	0.4	0.46	46	697	25
	6-26-57	1,310	8.0	4.44	4.92	4.78	0.13	0	4.43	7.43	2.59	0.01	0.2	0.29	42	468	34
17S/6E-27K1	7-26-56	1,510	7.0	6.79	5.02	5.09	0.08	0	5.24	8.27	3.58	0.06	0.1	0.31	37	592	30
	6-24-57	1,330	8.1	4.89	4.87	5.00	0.11	0	3.67	7.52	3.67	0.07	0.2	0.35	39	488	34
17S/6E-35P1	7-26-56	1,610	7.3	6.44	5.84	5.87	0.10	0	4.44	9.93	3.41	0.14	0.3	0.53	43	613	32
	6-21-57	1,490	8.2	5.74	5.06	5.57	0.11	0	4.54	8.47	2.96	0.03	0.2	0.67	46	540	34

TABLE 4 (Continued)

COMPLETE MINERAL ANALYSES OF GROUND WATER

IN SALINAS VALLEY

Summers of 1956 and 1957

Well number	Date sampled	Conductance $EC \times 10^6$ @ 25° C	pH	Mineral constituents, in equivalents per million									Mineral constituents in parts per million			Total hardness as $CaCO_3$ in ppm.	Per cent Na
				Ca	Mg	Na	K	CO_3	HCO_3	SO_4	Cl	NO_3	F	B	SiO_2		
18S/6E-1M1	7-26-56	1,110	7.8	5.09	2.63	3.87	0.14	0	4.75	5.35	1.81	0.15	0.2	0.43	39	387	33
	6-21-57	1,000	8.2	4.74	2.14	4.00	0.13	0	4.31	4.56	1.69	0.13	0.1	0.35	40	344	36
18S/6E-2N1	7-26-56	1,140	7.2	7.09	3.04	2.48	0.12	0	4.95	5.45	1.72	0.61	0.2	0	38	509	19
	6-18-57	1,130	7.9	6.54	2.98	2.70	0.14	0	3.82	5.83	1.89	0.68	0.1	0.04	38	476	22

TABLE 5

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July-August, 1956 and 1957

Well number	Year	Total solids* in parts per million	Chlorides in parts per million
13S/2E-7R1	1956	696	86
	1957	521	86
13S/2E-16E1	1956	948	230
	1957	500	138
13S/2E-16E2	1956	990	238
	1957	500	138
13S/2E-17H1	1957	721	246
13S/2E-18Q1	1957	1922	858
13S/2E-19H1	1956	575	118
	1957	395	106
13S/2E-19R1	1956	862	214
	1957	734	234
13S/2E-20M2	1956	581	110
	1957	441	114
13S/2E-20R1	1956	874	158
	1957	528	162
13S/2E-21N1	1956	510	54
	1957	306	54
13S/2E-28M1	1956	550	70
	1957	352	78
13S/2E-29C2	1956	1065	230
	1957	625	194
13S/2E-29C4	1956	784	146
	1957	468	122
13S/2E-29E2	1956	1045	250
	1957	707	234
13S/2E-29F1	1956	483	58
	1957	352	74
13S/2E-29K3	1957	917	310
13S/2E-29R1	1956	1686	330
	1957	1171	346
13S/2E-30A1	1956	806	166
	1957	595	166
13S/2E-30G2	1956	1209	250
	1957	728	210
13S/2E-30L1	1956	829	142
	1957	605	162
13S/2E-31B1	1956	2287	656
	1957	773	262
13S/2E-31D2	1956	654	94
	1957	433	102
13S/2E-31G1	1956	582	74
	1957	431	102
13S/2E-31H2	1956	519	66
	1957	627	58
13S/2E-31J1	1957	405	86
13S/2E-31K2	1956	597	78
	1957	365	78
13S/2E-31L1	1956	1086	310
	1957	903	350
13S/2E-31M2	1956	792	142
	1957	528	142
13S/2E-31N2	1956	960	194
	1957	669	218
13S/2E-31P1	1956	640	114
	1957	503	138

TABLE 5 (Continued)

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July-August, 1956 and 1957

Well number	Year	Total solids* in parts per million	Chlorides in parts per million
13S/2E-32A1	1956	577	70
	1957	385	78
13S/2E-32C1	1956	531	46
	1957	326	66
13S/2E-32J1	1957	1242	498
13S/2E-32J2	1956	559	74
	1957	385	70
13S/2E-32N1	1956	624	66
	1957	364	70
13S/2E-32Q1	1956	1263	326
	1957	1136	450
13S/2E-33E1	1957	405	102
13S/2E-33N1	1957	357	66
13S/2E-33N2	1956	520	66
	1957	357	70
13S/2E-33R1	1956	555	74
	1957	357	58
13S/3E-30P1	1956	453	70
	1957	321	74
14S/2E-2M1	1956	384	54
	1957	294	50
14S/2E-3F1	1956	582	78
	1957	454	86
14S/2E-3M1	1957	341	78
14S/2E-4E1	1956	586	66
	1957	365	70
14S/2E-4M1	1956	609	74
	1957	513	126
14S/2E-4N2	1956	535	62
14S/2E-4P2	1957	365	66
14S/2E-5C2	1956	593	78
	1957	395	78
14S/2E-5F4	1956	586	74
	1957	384	78
14S/2E-5H1	1956	664	130
	1957	815	294
14S/2E-5K1	1957	405	86
14S/2E-5L1	1956	554	82
14S/2E-5P1	1956	562	70
14S/2E-5P2	1957	403	70
14S/2E-5R1	1956	666	94
	1957	837	262
14S/2E-5R2	1956	652	74
	1957	536	142
14S/2E-6B1	1956	559	78
	1957	379	74
14S/2E-6J3	1956	589	78
	1957	375	74
14S/2E-6Q1	1956	552	66
	1957	365	58
14S/2E-6R2	1956	521	62
	1957	341	70

TABLE 5 (Continued)

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July-August, 1956 and 1957

Well number	Year	Total solids* in parts per million	Chlorides in parts per million
14S/2E-7F2	1957	368	70
14S/2E-7K1	1956	579	62
	1957	349	66
14S/2E-7L3	1957	365	70
14S/2E-8C3	1956	543	34
	1957	349	66
14S/2E-8J1	1956	589	58
	1957	453	66
14S/2E-8K1	1957	543	114
14S/2E-8M2	1957	357	62
14S/2E-8R1	1956	660	74
14S/2E-9D1	1956	675	66
	1957	559	142
14S/2E-9D2	1957	431	62
14S/2E-9E1	1956	594	58
	1957	426	66
14S/2E-9K1	1956	598	50
	1957	---	58
14S/2E-10F1	1956	610	74
14S/2E-11D1	1957	312	50
14S/2E-12E1	1956	529	78
	1957	368	82
14S/2E-12Q1	1956	492	50
	1957	319	38
14S/2E-13P1	1957	652	154
14S/2E-14J1	1957	646	118
14S/2E-14N1	1956	613	70
	1957	395	66
14S/2E-15L1	1956	589	62
	1957	428	62
14S/2E-16A1	1956	641	58
	1957	433	58
14S/2E-16C2	1956	605	50
	1957	395	50
14S/2E-17A1	1956	647	62
	1957	433	66
14S/2E-17B2	1956	470	54
	1957	389	70
14S/2E-18D1	1956	917	150
	1957	721	158
14S/2E-21J1	1957	357	42
14S/2E-22F1	1957	365	46
14S/2E-22N1	1956	542	34
	1957	349	34
14S/2E-22P2	1956	498	50
	1957	381	46
14S/2E-23A1	1956	671	118
	1957	513	110
14S/2E-23J1	1956	789	98
	1957	528	98
14S/2E-23P1	1956	953	118
	1957	694	126

TABLE 5 (Continued)

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July-August, 1956 and 1957

Well number	Year	Total solids* in parts per million	Chlorides in parts per million
14S/2E-24E1	1956	510	58
	1957	349	66
14S/2E-24J1	1957	893	170
14S/2E-24P1	1956	1053	146
	1957	727	154
14S/2E-24Q1	1956	563	70
	1957	384	78
14S/2E-25B1	1957	750	166
14S/2E-25D1	1956	878	110
	1957	595	94
14S/2E-25F1	1956	1016	142
	1957	755	166
14S/2E-26A1	1956	1087	146
	1957	688	142
14S/2E-26C1	1956	453	42
	1957	365	46
14S/2E-26J1	1956	1348	234
14S/2E-26P1	1957	358	38
14S/2E-34A1	1956	507	34
	1957	333	38
14S/2E-34B1	1956	625	46
	1957	399	54
14S/2E-35G1	1956	481	30
	1957	312	34
14S/2E-36E1	1957	700	134
14S/2E-36H1	1956	1872	262
	1957	1262	278
14S/2E-36J1	1956	2123	330
	1957	1540	338
14S/2E-36R1	1956	2150	318
	1957	1540	334
14S/3E-3K1	1956	477	42
	1957	350	54
14S/3E-4E1	1956	421	46
	1957	308	50
14S/3E-6L1	1956	421	42
	1957	308	66
14S/3E-8C1	1957	482	118
14S/3E-10F2	1956	372	38
	1957	321	34
14S/3E-10F3	1957	361	58
14S/3E-10P1	1956	438	42
	1957	321	50
14S/3E-11H1	1956	505	58
	1957	317	62
14S/3E-14C1	1956	505	66
	1957	358	70
14S/3E-15P1	1956	746	174
	1957	669	238
14S/3E-16K2	1956	885	180
14S/3E-17B1	1956	535	62
	1957	385	78
14S/3E-17B2	1956	589	98
	1957	428	90

Tabelle 1 (Fortsetzung)

Illegale Lagerung (Müllablagerung) in der Zeit von 1970
in Salzburg Stadt
Müll-Anfall, Jahr 1957

Müll-Anfall: Jahr	Menge	Anzahl der Fälle	Menge
1956	140	59	320
1957	340	64	330
1956	1.077	459	1.770
1957	1.034	124	1.754
1956	1.041	70	1.754
1957	1.054	78	1.754
1956	1.017	760	1.754
1957	1.054	120	1.754
1956	1.054	124	1.754
1957	1.054	106	1.754
1956	1.054	142	1.754
1957	1.054	142	1.754
1956	1.054	42	1.754
1957	1.054	64	1.754
1956	1.054	124	1.754
1957	1.054	68	1.754
1956	1.054	74	1.754
1957	1.054	74	1.754
1956	1.054	44	1.754
1957	1.054	74	1.754
1956	1.054	64	1.754
1957	1.054	64

TABLE 5 (Continued)

PARTIAL MINERAL ANALYSIS OF GROUND WATER
IN SALINAS VALLEY
July-August, 1956 and 1957

Well number	Year	Total solids* in parts per million	Chlorides in parts per million
14S/3E-17D1	1956	519	70
	1957	376	82
14S/3E-18J1	1957	566	158
14S/3E-19Q2	1956	971	154
	1957	706	158
14S/3E-23P1	1956	536	114
14S/3E-24N1	1956	456	78
	1957	342	86
14S/3E-24Q1	1957	385	114
14S/3E-25L2	1956	504	82
	1957	350	86
14S/3E-28B1	1957	296	50
14S/3E-30B1	1957	454	102
14S/3E-30E1	1956	1576	262
	1957	986	242
14S/3E-30F1	1956	1338	222
	1957	949	226
14S/3E-30F2	1956	1642	274
14S/3E-30R1	1957	1070	234
14S/3E-31A1	1956	902	98
14S/3E-31F1	1956	1910	294
	1957	1339	314
14S/3E-31J2	1956	2421	386
	1957	1674	366
14S/3E-31Q2	1956	407	22
	1957	374	22
14S/3E-32N2	1956	1800	242
	1957	1375	274
14S/3E-33G1	1956	572	94
14S/3E-35H3	1957	308	78
14S/3E-36A1	1956	367	50
14S/3E-36D1	1956	405	58
	1957	335	74
14S/3E-36P1	1956	435	66
14S/4E-30M1	1956	444	54
	1957	342	66
14S/4E-31H2	1956	409	78
	1957	321	78
15S/2E-1A1	1956	1600	178
	1957	1209	198
15S/2E-1K1	1956	1031	114
	1957	575	86
15S/2E-1Q1	1956	998	102
	1957	687	110
15S/2E-1R1	1956	1268	146
	1957	917	158
15S/2E-2H1	1957	669	90
15S/2E-2J1	1956	1112	94
	1957	797	110
15S/2E-2Q1	1956	946	74
	1957	707	78
15S/2E-12C1	1956	673	50
	1957	491	58

TABLE 5 (Continued)

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July-August, 1956 and 1957

Well number	Year	Total solids* in parts per million	Chlorides in parts per million
15S/2E-12E2	1956	1085	90
	1957	636	78
15S/2E-12P2	1957	308	34
15S/2E-23M1	1957	428	114
15S/2E-24H2	1956	633	118
15S/3E-1L1	1956	365	54
	1957	275	62
15S/3E-2Q1	1956	581	86
	1957	428	50
15S/3E-3P1	1956	777	90
	1957	520	94
15S/3E-3H1	1956	417	78
15S/3E-4L1	1956	1581	174
	1957	1013	178
15S/3E-4L2	1956	1635	190
	1957	1100	198
15S/3E-5C1	1956	512	34
	1957	326	26
15S/3E-5K3	1956	2061	258
15S/3E-5N1	1956	1607	190
15S/3E-5Q4	1957	1470	242
15S/3E-5R1	1956	1856	218
15S/3E-6A2	1956	1639	242
	1957	1184	262
15S/3E-6A3	1956	1600	222
	1957	1203	238
15S/3E-6D1	1956	2122	298
	1957	1481	298
15S/3E-6L1	1956	1729	182
15S/3E-6K1	1956	357	26
15S/3E-7D1	1956	1100	122
	1957	865	136
15S/3E-7E1	1956	1011	94
15S/3E-7G1	1956	971	98
	1957	321	38
15S/3E-7G2	1957	928	126
15S/3E-7Q1	1956	1264	90
	1957	Abandoned	
15S/3E-8B2	1956	2634	250
15S/3E-8C1	1956	2080	210
	1957	1604	222
15S/3E-8F1	1956	345	30
	1957	249	30
15S/3E-8F4	1956	1635	134
15S/3E-8N1	1957	657	66
15S/3E-9B1	1956	1523	166
15S/3E-9C1	1956	1452	154
	1957	1040	170
15S/3E-9E1	1956	1151	94
	1957	875	118
15S/3E-9G1	1957	802	98

TABLE 5 (Continued)

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS
July-August, 1956 and 1957

Well number	Year	Total solids* in parts per million	Chlorides in parts per million
15S/3E-9H1	1956	1019	98
	1957	939	110
15S/3E-9K1	1956	1243	98
	1957	875	110
15S/3E-10P2	1957	527	66
15S/3E-10P3	1956	994	94
	1957	687	98
15S/3E-10Q1	1956	792	70
15S/3E-10R2	1956	752	74
15S/3E-11M1	1956	1227	142
	1957	939	158
15S/3E-12H1	1956	493	90
	1957	395	94
15S/3E-12K3	1956	785	162
15S/3E-13N1	1957	621	106
15S/3E-13P1	1956	944	98
	1957	592	98
15S/3E-14C1	1956	1027	90
	1957	741	110
15S/3E-14G1	1957	664	94
15S/3E-14H1	1957	631	98
15S/3E-14M2	1956	1210	94
	1957	819	90
15S/3E-15B1	1957	482	62
15S/3E-15F1	1956	1242	90
15S/3E-15L1	1957	1040	94
15S/3E-15M1	1957	962	86
15S/3E-16B2	1956	1488	106
	1957	1084	110
15S/3E-16M1	1957	521	74
15S/3E-17B1	1956	913	66
	1957	642	70
15S/3E-17B2	1957	601	78
15S/3E-17G1	1957	928	102
15S/3E-17P1	1957	605	98
15S/3E-18C2	1956	853	66
	1957	466	58
15S/3E-18F1	1956	710	46
	1957	438	50
15S/3E-18G1	1956	656	38
	1957	421	42
15S/3E-21A3	1956	1043	74
	1957	727	74
15S/3E-22A1	1956	1259	70
	1957	875	78
15S/3E-22F1	1956	961	66
15S/3E-22G1	1957	846	78
15S/3E-23E1	1956	1004	54
15S/3E-23M1	1956	1202	58
	1957	802	66
15S/3E-25P1	1956	874	46
	1957	592	46

Hot-August, 1956 and 1957

TABLE 5 (Continued)

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July-August, 1956 and 1957

Well number	Year	Total solids* in parts per million	Chlorides in parts per million
15S/3E-26D1	1956	1073	78
	1957	741	78
15S/3E-28B1	1957	440	62
15S/4E-5K1	1956	445	90
	1957	335	98
15S/4E-5M1	1956	619	154
15S/4E-6L1	1956	414	66
	1957	321	78
15S/4E-6R1	1956	522	118
	1957	381	102
15S/4E-7A1	1956	356	58
	1957	275	74
15S/4E-7K1	1957	296	78
15S/4E-7R1	1956	552	86
	1957	441	98
15S/4E-8C1	1957	296	78
15S/4E-8L1	1956	435	70
15S/4E-8N1	1956	934	62
	1957	283	62
15S/4E-9N1	1956	338	58
	1957	279	54
15S/4E-15D2	1956	441	78
	1957	300	78
15S/4E-15P2	1956	405	66
15S/4E-16C1	1956	393	70
	1957	294	70
15S/4E-16D1	1956	470	78
	1957	341	78
15S/4E-16E2	1956	357	58
	1957	280	58
15S/4E-17B1	1956	328	46
	1957	274	46
15S/4E-17C1	1956	402	70
	1957	294	62
15S/4E-17P1	1956	493	90
15S/4E-18E1	1956	421	66
	1957	328	78
15S/4E-18L1	1956	442	78
15S/4E-21B1	1957	428	114
15S/4E-22J1	1956	584	114
	1957	444	106
15S/4E-22L2	1956	489	94
	1957	375	102
15S/4E-26G1	1956	378	50
	1957	301	46
15S/4E-27G1	1956	404	54
	1957	307	58
15S/4E-28C1	1956	815	170
	1957	620	162
15S/4E-29D1	1956	862	118
	1957	585	110
15S/4E-29Q1	1956	770	98

TABLE 5 (Continued)

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July-August, 1956 and 1957

Well number	Year	Total solids* in parts per million	Chlorides in parts per million
15S/4E-33A1	1956	705	114
	1957	526	118
15S/4E-34G1	1956	517	82
15S/4E-35F1	1956	449	62
	1957	335	54
16S/4E-2Q1	1956	1689	142
	1957	550	142
16S/4E-4C1	1956	761	78
	1957	624	98
16S/4E-8J1	1956	589	38
16S/4E-9A1	1956	667	62
16S/4E-9F1	1956	841	62
	1957	652	78
16S/4E-10R1	1956	550	42
16S/4E-10R2	1957	421	50
16S/4E-11J1	1957	1714	306
16S/4E-12N1	1956	1655	218
	1957	Abandoned	
16S/4E-13K1	1956	1347	158
16S/4E-14A1	1956	1480	158
	1957	878	118
16S/4E-14M1	1956	307	38
	1957	260	26
16S/4E-15D1	1956	685	54
	1957	498	54
16S/4E-15H2	1956	311	38
	1957	424	42
16S/4E-22A3	1957	1084	134
16S/4E-24A1	1957	970	122
16S/4E-25K1	1956	1264	94
	1957	983	90
16S/4E-25Q1	1956	967	70
16S/4E-27G1	1956	655	50
16S/4E-36B1	1956	874	66
	1957	636	58
16S/5E-8F1	1956	790	154
	1957	505	162
16S/5E-17P1	1957	594	158
16S/5E-19F1	1956	1009	118
	1957	784	118
16S/5E-19R1	1956	1449	214
16S/5E-20G1	1956	1508	402
	1957	1170	414
16S/5E-20G2	1956	1474	414
	1957	1053	374
16S/5E-28D1	1956	581	98
	1957	433	94
16S/5E-30C1	1956	1086	110
16S/5E-30G1	1956	1222	118
	1957	899	118

TABLE 5 (Continued)

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July-August, 1956 and 1957

Well number	Year	Total solids* in parts per million	Chlorides in parts per million
16S/5E-31A1	1956	1016	94
	1957	752	78
16S/5E-32B1	1956	1397	138
	1957	996	130
16S/5E-32C1	1956	1478	142
	1957	1084	130
16S/5E-32M1	1956	666	54
	1957	604	58
16S/5E-33F1	1956	800	70
	1957	542	58
16S/5E-33Q1	1956	967	94
	1957	709	98
17S/4E-1D1	1956	823	62
	1957	585	58
17S/5E-1Q1	1957	433	166
17S/5E-3B1	1956	903	146
	1957	670	150
17S/5E-4A1	1956	1290	154
	1957	970	158
17S/5E-4K1	1956	1049	78
	1957	768	82
17S/5E-4N1	1956	1070	62
	1957	819	62
17S/5E-6Q1	1956	682	46
	1957	505	38
17S/5E-9Q1	1956	552	34
17S/5E-11G1	1957	615	98
17S/5E-12E1	1957	585	130
17S/5E-14D1	1956	651	82
	1957	512	78
17S/5E-24H1	1957	447	46
17S/5E-36F2	1956	816	46
17S/6E-7Q1	1956	583	70
	1957	421	66
17S/6E-16P1	1956	888	130
	1957	609	122
17S/6E-17R1	1956	1354	194
17S/6E-20J1	1956	1103	138
	1957	737	142
17S/6E-27K1	1956	1254	134
	1957	857	130
17S/6E-27L1	1956	1375	146
17S/6E-28B1	1956	1284	166
	1957	921	166
17S/6E-29E1	1956	781	70
	1957	585	70
17S;6E-29K1	1957	604	70
17S/6E-33Q1	1956	791	46
17S/6E-35F1	1956	1353	134
	1957	910	118
18S/6E-1E1	1956	923	78
	1957	636	62

TABLE 5 (Continued)

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July-August, 1956 and 1957

Well number	Year	Total solids* in parts per million	Chlorides in parts per million
18S/6E-2N1	1956	978	74
	1957	410	70
18S/6E-3P1	1956	622	26
	1957	---	26
18S/6E-11J1	1956	934	82
	1957	636	78
18S/6E-12A1	1957	351	38
18S/6E-28J1	1956	416	38
	1957	351	50
18S/7E-18K1	1956	885	78
18S/7E-18P1	1956	1401	138
	1957	983	130
18S/7E-19N1	1956	686	54
	1957	498	54
18S/7E-20Q1	1957	1732	290
18S/7E-28K1	1956	2272	242
	1957	1693	230
18S/7E-29A1	1957	1365	246
18S/7E-29G1	1957	1189	206
18S/7E-29J1	1956	2395	318
	1957	1862	338
19S/6E-12A1	1957	540	106
19S/7E-4G1	1956	677	78
19S/7E-10P1	1957	621	126
19S/7E-11J2	1956	3302	406
19S/7E-13D1	1956	2200	202
19S/7E-13D2	1956	1145	82
	1957	776	78
19S/7E-16D1	1956	1110	150
	1957	846	174
19S/7E-23F1	1956	775	78
19S/8E-27N2	1956	3375	450
	1957	2864	478
19S/8E-27N3	1956	2934	398
	1957	2257	378
19S/8E-30A1	1957	1693	282
19S/8E-32A1	1956	2854	262
19S/8E-33P1	1957	1910	230
19S/8E-33R1	1956	2417	272
	1957	1773	270
20S/8E-5A1	1956	2435	358
	1957	1817	366
20S/8E-5K1	1956	4130	618
	1957	2568	518
20S/8E-5R1	1956	1403	238
	1957	1007	218
20S/8E-6B1	1956	1045	94
	1957	745	86
20S/8E-8P1	1956	604	38
	1957	382	38
21S/9E-6C1	1956	1756	230
	1957	1164	178

TABLE 5 (Continued)

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July-August, 1956 and 1957

Well number	Year	Total solids* in parts per million	Chlorides in parts per million
21S/9E-7J1	1957	1128	174
21S/9E-7J2	1957	1128	166
21S/9E-8B1	1956	2417	314
	1957	1773	318
21S/9E-8G1	1957	1262	238
21S/9E-15K3	1956	2934	318
	1957	2457	350
21S/9E-24L1	1956	2221	278
	1957	1714	262
21S/10E-30E1	1956	1724	158
	1957	1024	118
22S/10E-9P1	1956	2004	178
	1957	1638	190
22S/10E-16D1	1956	1126	82
	1957	802	78
22S/10E-17N1	1956	563	50
	1957	378	50
22S/10E-21C1	1956	856	66
	1957	576	62
22S/10E-28B1	1957	491	50
22S/10E-34G1	1957	585	106

* Derived as EC (electrical conductance) times conversion factor of 0.7.

TABLE 3 (Continued)

MARTIAL MUSICAL SOCIETIES OF CHICAGO VICINITY
IN CHALICE VALLEY
July-August, 1929 and 1927

Local number	Year	Total membership	Total active members	Total honorary members	Total members in parade
225/28-10	1927	1139	1004	135	179
			1019	120	190
224/28-152	1927	1124	946		
225/10-1614		1004	1120	84	
225/10-801	1924	2417	802		79
		1277			
225/28-801	1927	1202	940		90
		1240	978		94
225/28-1152	1926	2294	944		84
	1927	2417	976		82
225/28-1111	1926	2221	894		
	1927	1714	496		
225/228-2014	1926	1714	1120		
	1927	1024	112		

* Derived as TC (physical conditions) those percentages below 0.7.

APPENDIXES

A1. Agreement entered into January 1, 1956 by the State Water Resources Board, the County of Monterey, and the Department of Public Works acting through the agency of the State Engineer

A2. Agreement entered into January 1, 1957 by the Department of Water Resources and the County of Monterey

APPENDIX A1

AGREEMENT BETWEEN THE STATE WATER RESOURCES BOARD
THE COUNTY OF MONTEREY
AND THE DEPARTMENT OF PUBLIC WORKS

THIS AGREEMENT, executed in quintuplicate, entered into as of January 1, 1956, by the State Water Resources Board, hereinafter referred to as the "Board"; the County of Monterey, hereinafter referred to as the "County"; and the Department of Public Works of the State of California, acting through the agency of the State Engineer, hereinafter referred to as the "State Engineer":

W I T N E S S E T H

WHEREAS, an investigation of the Salinas Basin in and adjacent to Monterey County has been conducted by the Department of Public Works, acting by and through the agency of the State Engineer, between July 1944 and December 1955, and Division of Water Resources Bulletin Nos. 52, 52A, 52B and Supplements to Bulletin 52A dated May 1950, October 1951, December 1952, December 1953, December 1955, and State Water Resources Board Bulletin No. 19, on the results of said investigation have been published pursuant to a cooperative arrangement between the Department and the County whereby the work accomplished, including publication of said bulletins, was financed with funds contributed equally by the County and the State of California; and

WHEREAS, funds were appropriated to the Board by Item 213 of the Budget Act of 1955 for continuing work on ground water level and stream flow measurements, and a quality of water check in Salinas Valley on a matching basis with the County pending accomplishment of solution of the water problems in the County; and

WHEREAS, by The State Water Resources Act of 1945, as amended, the Board is authorized to make investigations, studies, surveys, prepare

plans and estimates, and make recommendations to the Legislature in regard to water development projects; and

WHEREAS, by said act, the State Engineer is authorized to cooperate with any county, city, State agency or public district on flood control and other water problems and when requested by any thereof may enter into a cooperative agreement to expend money in behalf of any thereof to accomplish the purposes of said act; and

WHEREAS, the County desires and hereby requests the Board to enter into a cooperative agreement for the supervision of the making of ground water level and stream flow measurements, and a quality of water check in Salinas Valley between January 1, 1956 and December 31, 1956, and prepare a supplemental report thereon;

NOW THEREFORE, in consideration of the premises and of the several promises to be faithfully performed by each as hereinafter set forth, the Board, the County, and the State Engineer do hereby mutually agree as follows:

ARTICLE I - WORK TO BE PERFORMED:

The work to be performed under this agreement shall consist of stream flow measurements and a series of ground water level measurements in the spring and fall of 1956, a general water quality check of surface and underground waters in the Salinas Valley, the compilation and preparation of a report on the results of such measurements and water quality check, all within the County of Monterey.

The Board by this agreement authorizes and directs the State Engineer to proceed with the work to be performed, and further authorizes the State Engineer to contract with the County to secure any portion of the necessary records and data required by this agreement.

During the process of said investigation and report all maps, plans, information, data and records pertaining thereto which are in the possession of any party hereto shall be made fully available to any other party for the due and proper accomplishment of the purposes and objects hereof.

The work under this agreement shall be diligently prosecuted with the objective of completion of the investigation and compilation of data and preparation of a report thereon on or before December 31, 1956, or as soon thereafter as possible.

ARTICLE II - FUNDS:

The County, upon execution by it of this agreement, shall transmit to the State Engineer the sum of One Thousand Seven Hundred Fifty Dollars ($1,750) for deposit, subject to the approval of the Director of Finance, into the Water Resources Revolving Fund in the State Treasury, for expenditures by the State Engineer in performance of the work provided for in this agreement. Also, upon execution of this agreement by the Board, the Director of Finance will be requested to approve the transfer of the sum of One Thousand Seven Hundred Fifty Dollars ($1,750) from funds made available to the Board by Item 213 of the Budget Act of 1955, for expenditure by the State Engineer in performance of the work provided for in this agreement and the State Controller will be requested to make such transfer.

If the Director of Finance, within thirty (30) days after receipt by the State Engineer of said One Thousand Seven Hundred Fifty Dollars ($1,750) from the County, shall not have approved the deposit thereof into said Water Resources Revolving Fund, together with the transfer of the sum of said One Thousand Seven Hundred Fifty Dollars ($1,750) from funds made

available to the board, for expenditure by the State Engineer in performance of the work provided for in this agreement, such sum contributed by the County shall be returned thereto by the State Engineer.

The Board and the State Engineer shall under no circumstances be obligated to expend for or on account of the work provided for under this agreement any amount in excess of the sum of Three Thousand Five Hundred Dollars ($3,500) as made available hereunder and when said sum is exhausted, the Board and the State Engineer may discontinue the work provided for in this agreement and shall not be liable or responsible for the resumption and completion thereof.

Upon completion of and final payment for the work provided for in this agreement, the State Engineer shall furnish to the Board and to the County a statement of all expenditures made under this agreement. One-half of the total amount of all said expenditures shall be deducted from the sum advanced from funds appropriated to said Board, and one-half of the total amount of all said expenditures shall be deducted from the sum advanced by the County and any balance which may remain shall be returned to the Board, and to the County, in equal amount.

IN WITNESS WHEREOF, the parties hereto have executed this agreement to be effective as of the date hereinabove first written.

Approved as to Form and
Procedure

/s/ W. H. Stoffers
District Attorney
County of Monterey

COUNTY OF MONTEREY

By /s/ Wm. J. Redding
Chairman, Board of Supervisors

Approved as to Form and
Procedure

/s/ Emmet G. McMenamin
Clerk, Board of Supervisors

/s/ Henry Holsinger
Attorney for Division of
Water Resources

agreement to be effective as of the date hereinabove first written.

Approved as to Form and
Procedure

_____
District Attorney
County of Modoc

Attested as to Form and
Procedure

_____
Clerk, Board of Supervisors

_____
Attorney for Parties of
Water Association

Approved as to Form and
Procedure

_____
Attorney, Department of
Public Works

Department of Finance
A P P R O V E D

Jan 26 1956

JOHN M. PEIRCE, Director

By /s/ Louis J. Heinzer
Administrative Advisor

STATE WATER RESOURCES BOARD

By /s/ Clair A. Hill
Clair A. Hill, Chairman

State of California
Department of Public Works

FRANK B. DURKEE
Director of Public Works

By /s/ A. H. Henderson
A. H. Henderson
Deputy Director of Public Works

/s/ Harvey O. Banks
Harvey O. Banks
State Engineer

MEMORANDUM OF UNDERSTANDING
WITH REFERENCE TO
WATER RESOURCES INVESTIGATION OF MONTEREY COUNTY

The objective of this memorandum of understanding is to coordinate the work of the State of California, and the County of Monterey, in the investigation of the water resources of the County of Monterey.

It is contemplated that an agreement will be executed between the State Water Resources Board, the County of Monterey, and the Department of Public Works acting through the State Engineer, for the purpose of conducting the investigation of the water resources of Monterey County.

This memorandum is a prerequisite of the execution of the aforesaid agreement.

The work of all agencies concerned shall be closely coordinated, and information shall be freely exchanged.

This memorandum shall be revised as necessary as the work proceeds, and all revisions shall be approved by representatives of the State and County of Monterey.

The division of the work under the investigation of the water resources of the County of Monterey, between the State and the County of Monterey shall be as follows:

1. Stream Flow Measurements

   a. County

      The County shall make any necessary stream flow measurements pertinent to the investigation, prepare gaging station rating curves therefor, and periodically furnish the State the records of stream flow obtained therefrom.

b. State

The State shall advise in the selection of gaging stations at which stream flow measurements may be necessary.

2. Ground Water Level Measurements

a. County

The County shall make a series of ground water level measurements in the spring and fall of 1956 at a grid of wells sufficient to give adequate coverage. The records of ground water level measurements shall be entered on suitable forms and copies thereof furnished the State.

b. State

The State shall supervise ground water level measurements, determine adequacy of well measurement grid, and determine suitability of forms utilized for maintaining record of ground water level measurements.

3. Surface and Ground Water Quality Survey

a. County

The County shall obtain sufficient samples of surface and ground waters during the summer of 1956 to provide adequate information on the status of the mineral quality of the waters. The samples collected shall be furnished the State for analysis.

b. State

The State shall determine the sufficiency of the quality of water survey, both surface and underground, and shall provide for the analysis of water samples collected pursuant to the investigation.

b. State

The State shall assist in the selection of testing methods as might arise [illegible] may be necessary.

c. [illegible] water level measurements

a. County

The County shall take a series of ground water level measurements in the spring and fall of 1978 at a grid of wells sufficient to give adequate coverage. The results of ground water level measurements shall be entered on suitable forms and copies thereof furnished the State.

b. State

The State shall supervise ground water level measurements, determine adequacy of well measurement grid, and determine suitability of forms utilized for maintaining record of ground water level measurements.

5. Quality and Chemical Water Quality Survey

a. County

The County shall obtain sufficient samples of surface and ground waters during the summer of 1978 to provide adequate information on the status of the general quality of the waters. The samples collected shall be furnished the State for analysis.

b. State

The State shall determine the suitability of the quality of water taken from surface and underground, and shall provide for the analysis of water samples collected pursuant to the investigation.

4. New Well Logs

a. County

The County shall obtain logs of all new wells and furnish copies thereof to the State.

5. Compilation of Data and Report

a. State

The State shall compile all data collected pursuant to the investigation, prepare a report thereon, and furnish copies to the County.

6. Billings to State

The Board will reimburse the County for all direct expenditures and expenses incurred in the performance of the work done by the County under the provisions of this agreement.

Salaries and expenses of administrative employees will not be allowed.

The County shall render to the Board monthly in quadruplicate full and complete statements of all expenditures and expenses in performance of said work under the provisions of this agreement.

Rates for engineering personnel shall not exceed those for grade of assistant hydraulic engineer in State service. Clerical help shall not exceed the rate for intermediate stenographer-clerk in the State service. Mileage rates shall not exceed seven cents per mile.

Other charges shall be on the basis of actual cost to the County.

All billings must be certified by the County auditor as to work provided for and costs incurred under the terms of this agreement.

/s/ Wm. J. Redding
Chairman, Board of Supervisors
County of Monterey

/s/ Harvey O. Banks
Harvey O. Banks
State Engineer

6. Bon Bell Loan

a. County

The County shall obtain Loan of all Bon Bells and County

Supplies Imposed to the Owner.

7. Specification of Data per Survey

a. Owner

The Owner shall supply all data outlined pursuant to the

Investigation, Planner & Report Survey and Permit Agree

of the County.

8. Billing to State

The Board will reimburse the County for all direct expenditures

and expenses incurred in the performance of the work done by the County

under the provisions of this Agreement.

Salaries and expenses of Administrative employees will not be

allowed.

The County shall render to the Board monthly, in duplicate

full and complete statements of all expenditures and expenses in per-

formance of said work under the provisions of this Agreement.

Since the supplementary personnel shall not receive from the prin-

of assistant Supervisor employees by State service. Employment only shall

not warrant the rate for intermittent employment by the State

service. Billing rates shall not exceed rates per rule.

Labor charges shall be on the basis of actual cost to the County.

All Billings must be certified by the County Auditor in so much

provided for and costs incurred under the terms of this Agreement.

/s/ Ben H. Bradley
Chairman, Board of Supervisors

/s/ Harry C. Bunn
Secretary to Board
State Engineer

APPENDIX A2

AGREEMENT
BETWEEN THE DEPARTMENT OF WATER RESOURCES
AND THE COUNTY OF MONTEREY

THIS AGREEMENT, executed in quintuplicate, entered into as of January 1, 1957, by the Department of Water Resources of the State of California, hereinafter referred to as the 'Department', and the County of Monterey, hereinafter referred to as the 'County'.

W I T N E S S E T H

WHEREAS, an investigation of the Salinas Basin in and adjacent to Monterey County has been conducted by the Department of Public Works, acting by and through the agency of the State Engineer, between July 1944 and December 1955, and Division of Water Resources Bulletin Nos. 52, 52A, 52B and Supplements to Bulletin 52A dated May 1950, October 1951, December 1952, December 1953, December 1955, and State Water Resources Board Bulletin No. 19, on the results of said investigation have been or will be published pursuant to a cooperative arrangement between the Department of Public Works and the County whereby the work accomplished, including publication of said bulletins, was financed with funds contributed equally by the County and the State of California; and

WHEREAS, funds were appropriated to the Department by Item 224 of the Budget Act of 1956 for continuing work on ground water level and stream flow measurements, and a quality of water check in Salinas Valley on a matching basis with the County pending accomplishment of solution of the water problems in the County; and

WHEREAS, by The State Water Resources Act of 1945, as amended, the Department is authorized to make investigations, studies, surveys,

prepare plans and estimates, and make recommendations to the Legislature in regard to water development projects; and

WHEREAS, by said act, the Department is authorized to cooperate with any county, city, State agency or public district on flood control and other water problems and when requested by any thereof may enter into a cooperative agreement to expend money in behalf of any thereof to accomplish the purposes of said act; and

WHEREAS, the County desires and hereby requests the Department to enter into a cooperative agreement for the supervision of the making of ground water level and stream flow measurements, and a quality of water check in Salinas Valley between January 1, 1957 and December 31, 1957, and prepare a supplemental report thereon;

NOW THEREFORE, in consideration of the premises and of the several promises to be faithfully performed by each as hereinafter set forth, the Department and the County do hereby mutually agree as follows:

ARTICLE I - WORK TO BE PERFORMED:

The work to be performed under this agreement shall consist of stream flow measurements and a series of ground water level measurements in the spring and fall of 1957, a general water quality check of surface and underground waters in the Salinas Valley, the compilation and preparation of a report on the results of such measurements and water quality check, all within the County of Monterey.

During the progress of said investigation and report all maps, plans, information, data and records pertaining thereto which are in the possession of any party hereto shall be made fully available to any other party for the due and proper accomplishment of the purposes and objects hereof.

The work under this agreement shall be diligently prosecuted with the objective of completion of the investigation and compilation of data and preparation of a report thereon on or before December 31, 1957, or as soon thereafter as possible, and the parties hereto agree to perform the work under this agreement in accordance with provisions of Exhibit A attached hereto and made a part hereof by reference.

ARTICLE II - FUNDS:

The County, upon execution by it of this agreement, shall transmit to the Department the sum of One Thousand Seven Hundred Fifty Dollars ($1,750) for deposit, subject to the approval of the Director of Finance, into the Water Resources Revolving Fund in the State Treasury, for expenditures by the Department in performance of the work provided for in this agreement. Also, upon execution of this agreement by the Department, the Director of Finance will be requested to approve the transfer of the sum of One Thousand Seven Hundred Fifty Dollars ($1,750) from funds made available to the Department by Item 224 of the Budget Act of 1956, for expenditure by the Department in performance of the work provided for in this agreement and the State Controller will be requested to make such transfer.

If the Director of Finance, within thirty (30) days after receipt by the Department of said One Thousand Seven Hundred Fifty Dollars ($1,750) from the County, shall not have approved the deposit thereof into said Water Resources Revolving Fund, together with the transfer of the sum of said One Thousand Seven Hundred Fifty Dollars ($1,750) from funds made available to the Department, for expenditure by the Department in performance of the work provided for in this agreement, such sum contributed by the County shall be returned thereto by the Department.

The Department shall under no circumstances be obligated to expend for or on account of the work provided for under this agreement any amount in excess of the sum of Three Thousand Five Hundred Dollars ($3,500) as made available hereunder and when said sum is exhausted, the Department may discontinue the work provided for in this agreement and shall not be liable or responsible for the resumption and completion thereof.

Upon completion of and final payment for the work provided for in this agreement, the Department shall furnish to the County a statement of all expenditures made under this agreement. One-half of the total amount of all said expenditures shall be deducted from the sum advanced from funds appropriated to said Department, and one-half of the total amount of all said expenditures shall be deducted from the sum advanced by the County and any balance which may remain shall be returned to the Department, and to the County, in equal amount.

IN WITNESS WHEREOF, the parties hereto have executed this agreement to be effective as of the date hereinabove first written.

Approved as to Form and Procedure

/s/ W. H. Stoffers
District Attorney
County of Monterey

Approved as to Form and Procedure

/s/ P. A. Towner
Attorney, Department of Water Resources

APPROVED:

/s/ Emil J. Riter
Assistant Administrative Advisor
Department of Finance

COUNTY OF MONTEREY

By /s/ Wm. J. Redding
Chairman, Board of Supervisors

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

HARVEY O. BANKS
Director of Water Resources

By /s/ Paul L. Barnes
Paul L. Barnes, Chief
Division of Administration

EXHIBIT A

MEMORANDUM OF UNDERSTANDING
WITH REFERENCE TO
WATER RESOURCES INVESTIGATION OF MONTEREY COUNTY

The objective of this memorandum of understanding is to coordinate the work of the State of California, and the County of Monterey, in the investigation of the water resources of the County of Monterey.

It is contemplated that an agreement will be executed between the Department of Water Resources and the County of Monterey, for the purpose of conducting the investigation of the water resources of Monterey County.

This memorandum is a prerequisite of the execution of the aforesaid agreement.

The work of all agencies concerned shall be closely coordinated, and information shall be freely exchanged.

This memorandum shall be revised as necessary as the work proceeds, and all revisions shall be approved by representatives of the State and County of Monterey.

The division of the work under the investigation of the water resources of the County of Monterey, between the State and the County of Monterey shall be as follows:

1. Stream Flow Measurements

   a. County

      The County shall make any necessary stream flow measurements pertinent to the investigation, prepare gaging station rating curves therefor, and periodically furnish the State the records of stream flow obtained therefrom.

b. State

The State shall advise in the selection of gaging stations at which stream flow measurements may be necessary.

2. Ground Water Level Measurements

a. County

The County shall make a series of ground water level measurements in the spring and fall of 1957 at a grid of wells sufficient to give adequate coverage. The records of ground water level measurements shall be entered on suitable forms and copies thereof furnished the State.

b. State

The State shall supervise ground water level measurements, determine adequacy of well measurement grid, and determine suitability of forms utilized for maintaining record of ground water level measurements.

3. Surface and Ground Water Quality Survey

a. County

The County shall obtain sufficient samples of surface and ground waters during the summer of 1957 to provide adequate information on the status of the mineral quality of the waters. The samples collected shall be furnished the State for analysis.

b. State

The State shall determine the sufficiency of the quality of water survey, both surface and underground, and shall provide for the analysis of water samples collected pursuant to the investigation.

b. State

The State shall advise in the selection of pacing studies by which stream flow measurements may be necessary.

6. Ground Water Level Measurements

a. County

The County shall make a series of ground water level measurements in the spring and fall of 1977 at a grid of wells sufficient to give adequate coverage. The records of ground water level measurements shall be entered on suitable forms and copies thereof furnished the State.

b. State

The State shall supervise ground water level measurements, determine adequacy of well measurement grid, and determine suitability of forms utilized for maintaining record of ground water level measurements.

7. Surface and Ground Water Quality Survey

a. County

The County shall obtain sufficient samples of surface and ground waters during the summer of 1977 to provide adequate information on the status of the mineral quality of the waters. The samples collected shall be furnished the State for analysis.

b. State

The State shall determine the sufficiency of the quality of water carrier, both surface and underground, and shall provide for the analysis of water samples collected pursuant to the investigation.

4. New Well Logs

a. County

The County shall obtain logs of all new wells and furnish copies thereof to the state.

5. Compilation of Data and Report

a. State

The State shall compile all data collected pursuant to the investigation, prepare a report thereon, and furnish copies to the County.

6. Billings to State

The Department will reimburse the County for all direct expenditures and expenses incurred in the performance of the work done by the County under the provisions of this agreement.

Salaries and expenses of administrative employees will not be allowed.

The County shall render to the Department monthly in quadruplicate full and complete statements of all expenditures and expenses in performance of said work under the provisions of this agreement.

Rates for engineering personnel shall not exceed those for grade of assistant hydraulic engineer in State service. Clerical help shall not exceed the rate for intermediate stenographer-clerk in the State service. Mileage rates shall not exceed seven cents per mile.

Other charges shall be on the basis of actual cost to the County.

All billings must be certified by the County auditor as to work provided for and costs incurred under the terms of this agreement.

4. Use Well Logs

a. Uses

The County shall obtain logs on all gas wells and furnish copies thereof to the state.

5. Compilation of Data and Reports

a. Rules

The State shall compile all data collected pursuant to the investigation, prepare a yearly thereof, and furnish copies to the County.

6. Drilling to Test

The Department will reimburse the County for all direct expenditures and expenses incurred in the performance of the work done by the County under the provisions of this agreement.

Salaries and expenses of administrative employees will not be allowed.

The County shall render to the Department monthly in quadruplicate full and complete statements of all expenditures and expenses in performance of said work under the provisions of this agreement.

Rates for engineering personnel shall not exceed those for grade of equivalent hydraulic engineer in State service. The total help shall not exceed the rate for intermediate stenographers in the State service. Mileage rates shall not exceed seven cents per mile.

Other charges shall be on the basis it normal cost to the County.

All billings must be certified by the County auditor or be supported by vouchers issued under the terms of this agreement.

APPENDIXES

B1. Supplement to Cross Index, Well Numbering System, from Department of Water Resources Number to 1933 Division of Water Resources Number

B2. Supplement to Cross Index, Well Numbering System, from 1933 Division of Water Resources Number to Department of Water Resources Number

APPENDIX B1

WELL NUMBERING SYSTEM, FROM DEPARTMENT OF WATER RESOURCES NUMBER TO 1933 DIVISION OF WATER RESOURCES NUMBER

Well numbers			
DWR	1933 DWR	DWR	1933 DWR
13S/2E-30G2	1B-98	15S/3E-18C2	2D-67
-32E3	1B-97	-26F1	3D-217
14S/2E-5K1	1C-73	15S/4E-21F4	4D-146
-5P2	1C-72	-24N3	5D-12
-7L3	1C-70	-34G1	4D-140
-8C3	1C-71		
-16E2	1C-66	16S/4E-1L1	5E-119
-28H2	2C-192	-13R2	5E-109
-35L2	2C-198	-15H2	4E-69
		-25D1	5E-116
14S/3E-2N2	3C-216		
-6L2	2C-197	16S/5E-7G1	5E-113
-10B1	3C-224	-30J2	5E-117
-10E1	3C-210		
-10F3	3C-214	17S/5E-1Q1	6F-90
-10P2	3C-206	-2N2	6F-86
-10Q1	3C-203	-4R1	5F-59
-10R2	3C-201	-12E1	6F-89
-11H1	3C-215	-13A2	6F-94
-11H3	3C-223	-21A1	5F-61
-16H1	3C-198		
-21B3	3C-204	18S/6E-9M2	7G-97
-22A1	3C-211		
-24H1	3C-222	18S/7E-20K1	8G-28
		-29J1	8G-25
14S/4E-31F1	4C-18		
		19S/7E-4Q1	8H-92
15S/2E-2G1	2D-66		
		19S/8E-33P1	9I-82
15S/3E-5Q4	3D-219		
-13G4	3D-209	21S/9E-15K3	11J-18

Note: This Cross Index is supplemental to that given in Appendix B1 of the FIFTH SUPPLEMENT and is for wells for which data are published herein for the first time.

APPENDIX XI

MEDIA NUMBERING SYSTEM, WORD DISTRIBUTION OF 'NOTE' BOOK RECORDS ENTRIES
IN 1939 DIVISION OF WATER RESOURCES VOLUMES.

Unit	1913 Unit	Unit	1913 Unit
1304/2E-2CC2	3L-40	140/3E-1B02	2D-47
-1E03	1P-07	-4DA1	3D-2L9
1A4/2E-0K1	4C-Y3	158/4E-C3L6	4D-1A6
-4P2	1C-Y2	-3AA3	3E-12
-7L3	1C-3Q	-3AQ1	4D-1AO
-8C2	1C-J2		
-1AC4	1C-66	1A3/4E-1L1	3E-11Q
-2B0C	4D-1P2	-1J03	3P-1Q6
-13M	3C-1Q4	-2IH1	4S-89
		-4J01	3Q-11G
11M/3E-0MC	3E-1CA		
-4LC	3E-1Q7	1A3/3E-1C1	3C-1J3
-1QB1	3C-1CA	-VA3A	3E-1L7
-1QM1	3D-1C4		
-1CP3	3C-3IA	1Z3/2E-1QD	4A-9C
-1DP3	3C-3QA	-1W3	4E-WA
-1JC1	3C-3Q3	-4P1	4A-C3
-1V2C	3N-4Q1	-1J4A	4E-C3
-11HI	3C-2L3	-1A42	4S-9A
-11N3	3C-3E3	-2C41	3P-4C
-1AHI	3C-1P3		
-2JB1	3C-3CA	1A4/4E-1BC	3C-47
-22A1	3C-1I1		
-2WII	3C-4II1	1J3/3A-3EC1	3C-26
		-3PA3	4C-C3
1A1/4E-1IF1	4C-12		
139/2E-2D1	3D-1A	1A3/3E-1A0	3A-42
11A/3E-1CA	3D-110	1Z0/3E-33P3	3I-3C
-13A4	3C-3C3	4J3/3E-1J63	3Z-12

Note: This Census Index is supplemented by those given
in Appendix 01 of the VIVIA SUPPLEMENT and in five media
for which items are specified covering for the first time.

APPENDIX B2

WELL NUMBERING SYSTEM, FROM 1933 DIVISION OF WATER RESOURCES NUMBER TO DEPARTMENT OF WATER RESOURCES NUMBER

Well numbers			
1933 DWR	DWR	1933 DWR	DWR
1B-97	13S/2E-32E3	4C-18	14S/4E-31F1
-98	13S/2E-30G2		
		4D-140	15S/4E-34G1
1C-66	14S/2E-16E2	-146	15S/4E-21F4
-70	14S/2E-7L3		
-71	14S/2E-8C3	4E-69	16S/4E-15H2
-72	14S/2E-5P2		
-73	14S/2E-5K1	5D-12	15S/4E-24N3
2C-192	14S/2E-28H2	5E-109	16S/4E-13R2
-197	14S/3E-6L2	-113	16S/5E-7G1
-198	14S/2E-35L2	-116	16S/4E-25G1
		-117	16S/5E-30J2
2D-66	15S/2E-2G1	-119	16S/4E-1L1
-67	15S/3E-18C2		
		5F-59	17S/5E-4R1
3C-198	14S/3E-16H1	-61	17S/5E-21A1
-201	14S/3E-10R2		
-203	14S/3E-10Q1	6F-86	17S/5E-2N2
-204	14S/3E-21B3	-89	17S/5E-12E1
-206	14S/3E-10P2	-90	17S/5E-1Q1
-210	14S/3E-10E1	-94	17S/5E-13A2
-211	14S/3E-22A1		
-214	14S/3E-10F3	7G-97	18S/6E-9M2
-215	14S/3E-11H1		
-216	14S/3E-2N2	8G-25	18S/7E-29J1
-222	14S/3E-24H1	-28	18S/7E-20K1
-223	14S/3E-11H3		
-224	14S/3E-10B1	8H-92	19S/7E-4Q1
3D-209	15S/3E-13G4	9I-82	19S/8E-33P1
-217	15S/3E-26F1		
-219	15S/3E-5Q4	11J-18	21S/9E-15K3

Note: This Cross Index is supplemental to that given in Appendix B2 of the FIFTH SUPPLEMENT and is for wells for which data are published herein for the first time.

...0824
...22
...2
...5...A
...1...1
...IVERSITY OF CALIFORNIA
...BRARY
...
COPY 2

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES
DIVISION OF RESOURCES PLANNING

SEVENTH SUPPLEMENT
TO
STATE WATER RESOURCES BOARD BULLETIN NO. 52-A

SALINAS BASIN INVESTIGATION

BASIC DATA

1958

EDMUND G. BROWN
Governor

HARVEY O. BANKS
Director of Water Resources

July 1959

STATE OF CALIFORNIA

DEPARTMENT OF WATER RESOURCES

DIVISION OF RESOURCES PLANNING

- - - O - - -

SEVENTH SUPPLEMENT

TO

STATE WATER RESOURCES BOARD BULLETIN NO. 52-A

SALINAS BASIN INVESTIGATION

BASIC DATA

1958

- - - O - - -

EDMUND G. BROWN
Governor

HARVEY O. BANKS
Director of Water Resources

July, 1959

TABLE OF CONTENTS

	Page
LETTER OF TRANSMITTAL	ii
ORGANIZATION, STATE DEPARTMENT OF WATER RESOURCES	iii
ORGANIZATION, COUNTY OF MONTEREY BOARD OF SUPERVISORS	iv
GENERAL INFORMATION	1
Well-Numbering System	2

TABLES

Table No.		
1.	Records of Depth to Ground Water at Wells in Salinas Valley, Spring, 1958 through Fall, 1958	4
2.	Records of Depth to Ground Water at Wells in Nashua Ground Water Trough, August, 1958	18
3.	Complete Mineral Analyses of Surface Water in Salinas Valley, 1958	21
4.	Complete Mineral Analyses of Ground Water in Salinas Valley, Summer of 1958	23
5.	Partial Mineral Analyses of Ground Water in Salinas Valley, July - August 1958	26

APPENDIXES

A.	Agreement between the Department of Water Resources and the County of Monterey, dated January 1, 1958	A-1
B.	Cross Indexes of Well-Numbering Systems	B-1
	Table B1. From current Department of Water Resources Number to 1933 Division of Water Resources Number	B-2
	Table B2. From 1933 Division of Water Resources Number to current Department of Water Resources Number	B-3
C.	Descriptions of Wells in Salinas Valley	C-1
D.	Wells Deepened From the 180-Foot Aquifer to the 400-Foot Aquifer	D-1

TABLE OF CONTENTS

Page

LIST OF TABLES iii

CHAPTER I. HISTORY OF BEHAVIORISM OF WATSON PERIODICS 1

CHAPTER II. CONTENT OF BEHAVIORISM VALUE OF CONDITIONING 15

CHAPTER III. CONCLUSION 1

BIBLIOGRAPHY 1

TABLES

Table No.

1. Percent of Depth to Ground Water in Table in Utilities
Valley, Utah, 1938 Drought Period 4

2. Records of Depth to Ground Water in Wells in Jensen Ground
Water Study, August, 1937 32

3. Critical Ground Velocities of Surface Water in Utilities
Valley, Utah 47

4. Complete Chemical Analyses of Ground Water in Utilities
Valley, Summer of 1938 51

5. Typical Chemical Analyses of Ground Water in Utilities
Valley, Utah - August 1937 52

APPENDICES

A. Agreement Between the Secretary of Water Resources and the
County of Monterey, Water Conservation 3, 1939 . . . . . A-1

B. Open Channel of Calibration Typical B-1

Table B1. Flow Curves Depth-Area at Water Conservation Number
3, 1939 Diversion of Water Conservation Number B-2

Table B2. Flow Data Showing at Water Conservation Number 11
Current Conservation of Water Conservation Number B-3

C. Description of Gate in Diversion Ditches C-1

D. Gate Inspection Form for Informal Opinion of the Water Resources Agency D-1

EDMUND G. BROWN
GOVERNOR

EY O. BANKS
DIRECTOR

ADDRESS REPLY TO
P. O. BOX 388 SACRAMENTO 2
1120 N STREET HICKORY 5-4711

STATE OF CALIFORNIA

Department of Water Resources

SACRAMENTO

July 20, 1959

Mr. Chester Deaver, Chairman
Board of Supervisors
County of Monterey
Courthouse
Salinas, California

Dear Mr. Deaver:

Transmitted herewith is the seventh of a series of supplements to State Water Resources Board Bulletin No. 52-A, "Salinas Basin Investigation, Basic Data, 1949".

This supplement contains basic hydrologic data for the calendar year of 1958. The data were collected, and this supplement was prepared, in accordance with the terms of an agreement entered into January 1, 1958, by the Department of Water Resources and the County of Monterey.

This agreement has been discontinued in favor of a cooperative arrangement whereby the further measurement of ground-water levels will be carried out on a county-wide basis through the contribution of effort by each party, and the data will be published in the Department's annual report of ground-water conditions and reports of surface-water and ground-water quality. This report, therefore, constitutes the last of the series.

Very truly yours,

HARVEY O. BANKS
Director

STATE OF CALIFORNIA

Department of Water Resources

July 20, 1951

Mr. Oscar Dexter, Chairman
Board of Supervisors
County of Monterey
Courthouse
Salinas, California

Dear Mr. Dexter:

Transmitted herewith is one hundred of a series of supplementary to State Water Resources Bulletin No. 17-A, "Salinas Basin Investigation, Final Data, 1950".

This supplement contains basic groundwater data for the calendar year of 1950. The data were collected, and this supplement was prepared, in accordance with the terms of an agreement entered into January 1, 1950, by the Department of Water Resources and the County of Monterey.

This agreement was discontinued in favor of a cooperative arrangement whereby the further measurement of groundwater levels will be carried out on a county-wide basis through the contribution of effort by each party, and the data will be published by the Department in annual report of ground-water conditions and records of surface-water and ground-water quality. This report, therefore, constitutes the last of the series.

Very truly yours,

[signature]

DUANE L. GEORGE
Director

ORGANIZATION

STATE DEPARTMENT OF WATER RESOURCES

DIVISION OF RESOURCES PLANNING

HARVEY O. BANKS . . . . . Director of Water Resources
RALPH M. BRODY . . . . . Deputy Director of Water Resources
WILLIAM L. BERRY . . . . . Chief, Division of Resources Planning
IRVIN M. INGERSON . . . . . Chief, Engineering Services Branch

This supplement was prepared in the
Hydraulic Section under the direction of

CHARLES A. McCULLOUGH
Principal Hydraulic Engineer

and

HARLOWE M. STAFFORD
Supervising Hydraulic Engineer

By

WILLIAM M. MILIER, JR.
Assistant Civil Engineer

assisted by

GERALD L. STEVENS
Assistant Civil Engineer

SARAH A. SPENCER
Intermediate Typist Clerk

PORTER A. TOWNER, Chief Counsel
PAUL L. BARNES, Chief, Division of Administration
ISABEL C. NESSLER, Coordinator of Reports

ORGANIZATION

COUNTY OF MONTEREY

BOARD OF SUPERVISORS

Chester Deaver, Chairman

Loran Bunte

Hal G. Henry

Tom Hudson

Burt L. Talcott

Loran Bunte Jr., District Engineer

GENERAL INFORMATION

This seventh supplement to State Water Resources Board Bulletin No. 52-A, "Salinas Basin Investigation, Basic Data, 1949", was prepared in accordance with terms of an agreement entered into January 1, 1958, by the Department of Water Resources and the County of Monterey. A copy of the agreement is included as Appendix A to this report.

The agreement provided for measurement of ground-water levels in the spring and fall of 1958, and a general check of the chemical quality of surface and underground waters in the Salinas Valley within Monterey County.

Basic data collected prior to January 1, 1958, have been published in Bulletins Nos. 52, 52-A, 52-B, and the preceding six supplements to Bulletin No. 52-A.

Data for Tables 1, 2, and 5 were obtained from the Monterey County Flood Control and Water Conservation District. Mr. Loran Bunte, Jr., District Engineer, directly supervised the measurement of ground-water levels, and the collection and partial analysis of ground-water samples by that agency. Complete analyses of surface-water and ground-water samples (Tables 3 and 4) were made by the Department of Water Resources and the U.S. Geological Survey.

Table 1 contains the measurements of ground-water levels made in the Salinas Basin the the spring and fall of 1958. Table 2 contains measurements made during August at wells which draw only from the 180-foot pressure aquifer in the vicinity of Blanco, Nashua, and Castroville. These measurements delimit the farthest inland position of the "Nashua"

ground-water trough during 1958. Complete mineral analyses of surface-water and ground-water samples collected during 1958 are presented in Tables 3 and 4, respectively. Samples of ground water for partial analysis were collected throughout the basin in July and August. The analyses of these samples for total solids and chlorides only are given in Table 5.

Well Numbering System

The well numbering system used by the Division of Water Resources in 1933 for wells located in Salinas Valley has been replaced by the system now in general use by the Department of Water Resources. Under this system, intended to standardize well numbering throughout the State, the designation is derived from the location of the well according to the rectangular system of public-land surveys, i.e., township, range, section, and subdivision. Each section is divided into 40-acre plots, lettered as follows:

D	C	B	A
E	F	G	H
M	L	K	J
N	P	Q	R

Wells are numbered serially within each 40-acre plot. Thus, well 14S/2E-25F3 is the third well located within the SE 1/4 of the NW 1/4 of Section 25, Township 14 South, Range 2 East of the pertinent base and meridian which, in the case of the data reported herein, is Mount Diablo.

Supplement No. 5 was the first publication which incorporated the current numbering system for wells. A cross-index between the current and the 1933 system was published in Supplement No. 5. Supplement No. 6

and this supplement incorporate cross-indexes for wells for which data were not reported in Supplement No. 5.

Descriptions of all wells for which data are included in this supplement may be found in Bulletin No. 52-A, or in Appendix C of this supplement.

Since the issue of Bulletin No. 52-A, a number of wells reported therein as drawing from the 180-foot aquifer have been deepened and are now drawing from the 400-foot aquifer. A listing of these wells is given in Appendix D.

TABLE 1

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1958 through Fall, 1958

Well number and R. P. elev.[a]	Date	Dist. R. P. to water surface, in feet
13S/2E-16E1	3-25-58	18.9
20.0	11-14-58	22.0
13S/2E-17R1	3-25-58	17.4
16.0	11-14-58	19.5
13S/2E-19H1	3-24-58	18.0
21.1	12-2-58	28.6
13S/2E-19R1	3-24-58	11.0
13.2	12-2-58	[b]
13S/2E-20M2	3/24/58	24.5
27.1	12-2-58	38.4
13S/2E-20R2	3-25-58	11.0
14.5	12-2-58	[b]
13S/2E-21G1	3-25-58	48.7
45.0	11-25-58	52.0
13S-2E-21N1	3-25-58	14.6
17.3	12-2-58	[b]
13S/2E-29C2	3-24-58	12.3
14.3	12-2-58	25.0
13S/2E-29D2	3-24-58	4.0
6.4	12-2-58	9.2
13S/2E-29E2	4-10-58	1.7
6.0	11-19-58	7.5
13S/2E-29F1	3-24-58	13.2
18.0	12-2-58	26.5
13S/2E-29K1	3-24-58	3.8
7.3	11-14-58	10.6
13S/2E-29R1	3-24-58	6.0
9.8	11-14-58	12.8
13S/2E-30A1	3-28-58	13.3
16.2	12-2-58	[b]
13S/2E-30B1	3-28-58	3.7
7.8	11-26-58	[b]
13S/2E-30G2	3-24-58	3.3
9.0	11-25-58	11.2
13S/2E-30H1	4-10-58	3.5
8.8	11-19-58	16.2
13S/2E-30L1	3-24-58	3.0
9.2	11-25-58	11.0
13S/2E-31B1	3-25-58	3.2
10.0	12-2-58	11.5
13S/2E-31D2	3-24-58	2.9
9.1	11-25-58	9.5
13S/2E-31G1	3-24-58	2.9
10.0	11-25-58	14.2
13S/2E-31J1	3-25-58	5.2
9.6	11-19-58	16.5
13S/2E-31L1	3-25-58	5.8
11.3	11-25-58	17.8
13S/2E-31L3	3-25-58	3.8
10.8	11-19-58	11.5
13S/2E-31M2	3-25-58	3.0
9.1	11-25-58	8.8

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1958 through Fall, 1958

Well number and R. P. elev.[a]	Date	Dist. R. P. to water surface, in feet
13S/2E-31N2	3-25-58	3.9
11.0	11-25-58	9.7
13S/2E-31P1	3-25-58	5.0
10.3	11-25-58	11.6
13S/2E-31Q1	3-25-58	4.6
11.3	12-2-58	17.0
13S/2E-32C1	3-25-58	4.0
8.8	12-2-58	15.5
13S/2E-32E3	3-25-58	5.2
11.0	12-2-58	17.0
13S/2E-32P1	4-10-58	8.0
11.7		
13S/2E-33E1	3-28-58	4.7
8.8	11-19-58	11.3
13S/2E-33N2	3-28-58	8.6
12.9	11-19-58	15.5
13S/2E-33R1	3-24-58	22.0
25.0	11-25-58	29.5
13S/2E-35L1	3-25-58	Flowing
1.0	11-14-58	7.1
13S/3E-30P1	3-26-58	165.2
179.0	11-13-58	184.0
14S/2E-3C1	4-10-58	4.5
11.2	11-25-58	14.7
14S/2E-3F1	3-24-58	7.7
15.0	11-25-58	17.2
14S/2E-3K1	3-25-58	30.4
37.0	11-14-58	40.0
14S/2E-3L1	3-18-58	9.0
17.0	11-14-58	18.8
14S/2E-3R1	3-25-58	3.1
16.5	11-14-58	13.4
14S/2E-4A1	3-28-58	11.4
16.4	11-25-58	19.2
14S/2E-4F1	3-28-58	6.6
13.1	11-18-58	14.6
14S/2E-4M1	3-28-58	8.6
16.0	11-18-58	16.5
14S/2E-4R1	4-10-58	9.1
17.1	11-14-58	19.0
14S/2E-5B1	3-28-58	7.7
14.0	11-19-58	14.5
14S/2E-5C2	3-19-58	7.4
14.0	11-18-58	19.5
14S/2E-5F1	3-19-58	8.1
13.3	11-25-58	14.3
14S/2E-5F4	3-19-58	7.5
12.9	11-18-58	18.8
14S/2E-5H1	4-10-58	6.4
12.9	11-18-58	14.5
14S/2E-5K1	3-19-58	10.0
15.8	11-18-58	16.2
14S/2E-5P2	3-19-58	7.8
14.9	11-18-58	18.0
14S/2E-6J3	3-19-58	4.5
13.0	11-25-58	15.7

TABLE 1 (Continued)

RECORDS OF TESTS TO DETERMINE WATER NEED OF CROPS
IN IRRIGATION PROJECTS
April, 1932 Survey Fall, 1932

Well number : Date : Surface, ft. B. : Depth, ft. B. : Water, ft. B. : Remarks
Sec. Twp. Rge. : : : : :
Well number : : To water : : To water
Sec. Twp. Rge. : Date : Surface, ft. B. : Depth, ft. B. : Water, ft. B. : Remarks
Sec. Twp. Rge. : : In feet : : In feet
1	2	3	4	5	6
---	---	---	---	---	---
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1958 through Fall, 1958

Well number and R. P. elev.[a]	Date	Dist. R. P. to water surface, in feet
14S/2E-6Q1	3-19-58	6.2
13.0	11-25-58	17.8
14S/2E-7K1	3-19-58	6.5
13.6	11-18-58	14.2
14S/2E-7L3	3-19-58	4.2
8.0	11-18-58	12.0
14S/2E-8C1	3-19-58	8.3
14.3	11-18-58	14.4
14S/2E-8C3	3-19-58	10.3
16.4	11-18-58	19.0
14S/2E-8K1	3-19-58	10.7
19.5	11-18-58	17.5
14S/2E-8M2	3-19-58	9.4
15.0	11-25-58	13.5
14S/2E-9C1	3-28-58	10.8
18.7	11-18-58	19.0
14S/2E-9E1	3-19-58	10.4
17.9	11-18-58	17.6
14S/2E-9H1		
19.8	11-14-58	20.3
14S/2E-9K1	3-28-58	10.5
18.9	11-18-58	20.0
14S/2E-10A1	3-24-58	14.3
20.0	11-18-58	23.2
14S/2E-10R1		
23.0	11-18-58	21.4
14S/2E-11G1		
18.0	11-14-58	15.2
14S/2E-12Q1	3-17-58	54.5
63.0	11-14-58	63.7
14S/2E-14L1		
26.0	11-18-58	24.0
14S/2E-14N1	3-18-58	14.4
25.5	11-17-58	23.8
14S/2E-15G1	3-19-58	16.3
24.0	11-17-58	25.3
14S/2E-15H1	4-10-58	14.5
27.1	11-17-58	24.8
14S/2E-15L1	3-24-58	15.0
24.0	11-17-58	21.5
14S/2E-16E2	3-28-58	13.1
21.0	11-18-58	21.0
14S/2E-16J2	3-19-58	16.0
25.0	11-17-58	23.0
14S/2E-17A1		
18.0	11-18-58	17.7
14S/2E-17B2	3-19-58	13.2
18.3	11-18-58	20.5
14S/2E-18D1	3-19-58	5.3
7.0	11-18-58	9.0
14S/2E-21J1	3-19-58	18.5
25.7	11-17-58	24.8
14S/2E-22F1	3-19-58	14.2
24.5	11-17-58	21.8
14S/2E-22N1	3-19-58	18.8
27.0	11-17-58	24.5

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1958 through Fall, 1958

Well number and R. P. elev.[a]	Date	Dist. R. P. to water surface, in feet
14S/2E-22P2	3-19-58	18.6
27.0	11-17-58	25.8
14S/2E-23A1	3-24-58	22.6
33.7	11-18-58	32.0
14S/2E-23L1	4-10-58	15.3
29.3	11-17-58	26.5
14S/2E-26J2	3-19-58	16.4
30.6	11-17-58	25.5
14S/2E-26P1	3-18-58	14.5
29.0	11-17-58	23.7
14S/2E-27G2	3-18-58	21.0
31.2	11-14-58	28.5
14S/2E-27P2	3-18-58	17.0
31.6	11-17-58	21.8
14S/2E-28H2	3-18-58	18.2
23.0	11-17-58	25.2
14S/2E-34A1	3-18-58	23.0
31.0	11-17-58	31.0
14S/2E-34B1	3-18-58	21.8
31.4	11-17-58	28.5
14S/2E-34B2	3-18-58	22.2
31.0	11-17-58	29.8
14S/2E-35L2	3-28-58	18.0
29.0	11-17-58	31.0
14S/2E-36E1	3-18-58	16.0
32.5	11-17-58	25.6
14S/3E-2E2	3-26-58	26.2
162.0		
14S/3E-2N2	3-26-58	45.8
169.4	11-13-58	51.2
14S/3E-3E1	3-17-58	102.5
144.2	11-12-58	103.0
14S/3E-3K1	3-17-58	146.0
168.8	11-12-58	164.5
14S/3E-4E1	3-26-58	119.5
135.6	11-13-58	135.3
14S/3E-4N1	3-26-58	117.6
135.3	11-26-58	130.8
14S/3E-4Q1	3-26-58	108.5
141.3	11-13-58	115.9
14S/3E-5B2	3-17-58	100.8
125.0	11-13-58	121.5
14S/3E-5J1	3-17-58	99.8
124.0	11-13-58	100.4
14S/3E-5P1	3-25-58	89.5
113.4	11-13-58	87.3
14S/3E-6L1		
74.5	11-14-58	79.5
14S/3E-6L2	3-17-58	65.0
75.9	11-14-58	80.3
14S/3E-6R1	3-17-58	79.3
91.9	11-14-58	94.7
14S/3E-7A1	4-10-58	73.2
90.5	11-14-58	88.7
14S/3E-8C1	3-17-58	95.4
109.5	11-13-58	114.7
14S/3E-9D1	3-17-58	100.5
120.5	11-13-58	117.2
14S/3E-9F1	3-17-58	86.5
127.9	11-13-58	86.7
14S/3E-9P1	3-17-58	79.5
111.3	11-13-58	73.6
14S/3E-9P2	3-17-58	97.0
114.5	11-26-58	123.0

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1958 through Fall, 1958

Well number and R. P. elev.[a]	Date	Dist. R. P. to water surface, in feet
14S/3E-10F1	3-25-58	123.0
146.2		
14S/3E-10F2	3-25-58	96.2
146.8		
14S/3E-10F3	3-25-58	124.5
148.6	11-13-58	153.6
14S/3E-10P2	3-26-58	117.5
140.3	11-24-58	[b]
14S/3E-10Q1	3-26-58	118.2
142.4	11-24-58	142.5
14S/3E-10R1	3-25-58	109.5
135.1		
14S/3E-10R2	3-25-58	119.4
141.4	11-13-58	148.0
14S/3E-11H1	3-13-58	46.5
142.3	11-12-58	43.3
14S/3E-11J2	3-26-58	124.8
150.0	11-12-58	138.6
14S/3E-12E1	3-25-58	48.2
161.0	11-12-58	44.5
14S/3E-14C1	3-25-58	127.0
139.8	11-12-58	137.4
14S/3E-14D1	3-25-58	12.3
117.8	11-12-58	15.0
14S/3E-14N1	3-26-58	96.5
115.6	11-12-58	118.8
14S/3E-15B1	3-26-58	92.2
131.9	11-12-58	91.0
14S/3E-15C1	3-26-58	109.0
129.5	11-13-58	139.6
14S/3E-15E1	3-25-58	61.8
123.2	11-12-58	61.4
14S/3E-15K1	3-13-58	45.8
120.6	11-12-58	44.3
14S/3E-15P1	3-26-58	84.2
104.3	11-12-58	107.6
14S/3E-16D1	3-17-58	69.8
106.5	11-24-58	[b]
14S/3E-16E1	3-17-58	85.5
100.9	11-24-58	104.7
14S/3E-16H1	3-26-58	97.2
115.4	11-12-58	125.1
14S/3E-16R1	3-26-58	51.7
104.7	11-12-58	51.3
14S/3E-17B1	3-17-58	79.8
96.5	11-13-58	107.5
14S/3E-17J2	3-17-58	58.0
92.8	11-13-58	59.6
14S/3E-18J1	3-24-58	59.0
76.0	11-14-58	69.8
14S/3E-19G1	3-24-58	44.2
56.0	11-14-58	50.0
14S/3E-21B2	3-17-58	61.0
94.0	11-12-58	55.3
14S/3E-21B3	3-17-58	76.8
94.5	11-24-58	90.3
14S/3E-21R1	3-17-58	53.2
75.2	11-12-58	66.2
14S/3E-22A1	3-26-58	97.0
114.6	11-12-58	118.4

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1958 through Fall, 1958

Well number and R. P. elev.[a]	Date	Dist. R. P. to water surface in feet
14S/3E-22L1	3-13-58	46.7
85.6	11-12-58	[b]
14S/3E-24H1	3-12-58	163.0
156.0	11-10-58	176.0
14S/3E-24N1	3-12-58	138.0
139.1	11-10-58	150.5
14S/3E-24R1	3-12-58	175.0
173.3	11-10-58	184.7
14S/3E-25L1		
125.0	11-10-58	129.2
14S/3E-25L2	3-12-58	120.8
127.0	11-24-58	[b]
14S/3E-27G2	3-12-58	64.2
75.0	11-12-58	67.2
14S/3E-29K2	3-13-58	29.6
50.0	11-13-58	39.0
14S/3E-30F2	3-18-58	28.8
45.0	11-14-58	38.3
14S/3E-30N1	3-18-58	22.5
39.4	11-17-58	32.2
14S/3E-31F1	3-18-58	19.8
37.8	11-17-58	28.8
14S/3E-36A1	3-12-58	125.8
139.9	11-10-58	140.2
14S/3E-36P1	3-11-58	83.3
105.0		
14S/4E-30K2	3-11-58	178.8
160.0	11-10-58	196.8
14S/4E-30M1	3-11-58	164.5
167.0	11-10-58	181.0
14S/4E-30R1	3-11-58	163.5
177.0	11-10-58	178.2
14S/4E-31F1	3-11-58	158.5
135.0	11-10-58	172.2
14S/4E-31H2	3-11-58	114.5
135.0	11-10-58	128.7
14S/4E-32Q1	3-11-58	160.5
160.0	11-10-58	165.4
15S/2E-1A1	3-18-58	15.8
34.4	11-17-58	25.0
15S/2E-1Q1	3-18-58	25.0
43.3	11-17-58	34.8
15S/2E-2G1	3-18-58	22.2
30.0	11-25-58	32.5
15S/2E-2J1	3-18-58	26.8
40.9	11-17-58	34.6
15S/2E-12E2	3-18-58	23.0
35.0	11-17-58	32.2
15S/3E-2Q1	3-06-58	45.4
66.0	11-07-58	53.7
15S/3E-4F1	3-12-58	35.0
58.8	11-17-58	42.2
15S/3E-5C1	3-12-58	25.0
43.0	11-17-58	32.8
15S/3E-5K1	3-12-58	26.7
57.8	11-17-58	34.5
15S/3E-6K1	3-18-58	19.7
39.4	11-25-58	28.0
15S/3E-7F1	3-18-58	24.4
44.4	11-25-58	34.0
15S/3E-7G1	3-18-58	25.6
47.5	11-25-58	35.5
15S/3E-8F1	3-12-58	30.0
49.0	11-17-58	38.2

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1958 through Fall, 1958

Well number and R. P. elev.[a]	Date	Dist. R. P. to water surface, in feet
15S/3E-8N1	3-18-58	24.0
47.4	11-17-58	33.8
15S/3E-9E3	3-11-58	30.3
54.0	11-10-58	41.4
15S/3E-11M1	3-06-58	38.0
65.3	11-10-58	45.8
15S/3E-12E2	3-11-58	48.8
65.0	11-21-58	55.8
15S/3E-12R1	3-11-58	34.0
80.0	11-07-58	36.2
15S/3E-13G4	3-11-58	33.0
71.0	11-07-58	43.5
15S/3E-13N1	3-11-58	40.2
67.0	11-10-58	45.8
15S/3E-14C1	3-11-58	[b]
65.0	11-10-58	44.5
15S/3E-15F1	3-18-58	36.2
66.3	11-10-58	44.8
15S/3E-16B2	3-11-58	31.0
57.5		
15S/3E-16M1	3-11-58	31.5
58.0	11-10-58	45.5
15S/3E-17P1	3-06-58	25.7
55.0	11-05-58	42.0
15S/3E-18C2	3-18-58	24.0
42.0	11-25-58	34.8
15S/3E-18F1	3-18-58	24.7
47.0	11-25-58	34.8
15S/3E-22G1	3-11-58	34.2
65.2	11-10-58	39.7
15S/3E-23R1	3-06-58	22.4
50.0	11-05-58	26.2
15S/3E-25Q1	3-06-58	38.1
80.0	11-05-58	38.9
15S/3E-26F1	3-06-58	34.6
62.0	11-05-58	38.2
15S/4E-5C1	3-11-58	108.5
125.0	11-10-58	121.2
15S/4E-5M1	3-11-58	77.2
103.4	11-24-58	88.4
15S/4E-6D1	3-11-58	85.0
105.0	11-10-58	100.2
15S/4E-6L1	3-11-58	72.6
96.6	11-05-58	88.2
15S/4E-6R1	3-11-58	66.6
93.7	11-06-58	85.3
15S/4E-7A1	3-11-58	60.2
89.1	11-24-58	73.9
15S/4E-7R1	3-10-58	47.0
86.0	11-07-58	46.2
15S/4E-8C1	3-11-58	68.3
95.9	11-10-58	86.8

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1958 through Fall, 1958

Well number and R. P. elev.[a]	Date	Dist. R. P. to water surface, in feet
15S/4E-8L1	3-10-58	74.5
104.6	11-07-58	87.8
15S/4E-8N1	3-10-58	58.0
88.0	11-07-58	68.6
15S/4E-8Q1	3-10-58	84.8
113.2	11-07-58	97.5
15S/4E-9D1	3-10-58	111.8
127.0	11-24-58	121.2
15S/4E-9J1	3-10-58	159.5
180.0	11-07-58	172.0
15S/4E-14N1	3-10-58	208.5
234.0	11-24-58	[b]
15S/4E-15D2	3-10-58	156.5
185.0	11-24-58	165.0
15S/4E-15P1	3-10-58	164.0
200.0	11-07-58	173.6
15S/4E-15P2	3-10-58	169.0
205.0	11-24-58	177.5
15S/4E-16C1	3-10-58	125.8
156.2	11-07-58	139.4
15S/4E-16D1	3-10-58	115.7
147.2	11-07-58	128.8
15S/4E-16E2	3-10-58	115.8
147.6	11-07-58	128.0
15S/4E-17N1	3-10-58	51.0
104.0	11-07-58	49.5
15S/4E-17R1	3-10-58	87.2
126.0	11-07-58	84.5

Well number and R. P. elev.[a]	Date	Dist. R. P. to water surface, in feet
15S/4E-19Q1	3-10-58	45.2
82.0	11-05-58	40.9
15S/4E-20J1	3-10-58	70.0
110.0	11-24-58	67.1
15S/4E-21F4	3-10-58	98.0
127.0	11-24-58	91.5
15S/4E-21L2	3-10-58	106.0
137.0	11-24-58	103.6
15S/4E-22L2	3-10-58	148.8
190.0	11-07-58	156.2
15S/4E-24N1		
273.0	11-24-58	247.5
15S/4E-24N3	3-07-58	230.0
272.0	11-06-58	240.5
15S/4E-27G1	3-10-58	138.4
184.0	11-06-58	143.2
15S/4E-29D1	3-10-58	50.6
90.0	11-05-58	51.9
15S/4E-29J1	3-06-58	43.6
85.0	11-05-58	39.6
15S/4E-29Q1	3-06-58	42.4
81.0	11-05-58	41.7
15S/4E-31A1	3-06-58	23.7
65.0	11-05-58	21.3
15S/4E-33A1	3-10-58	83.8
125.0	11-06-58	81.2
15S/4E-34L1	3-06-58	81.2
132.0	11-05-58	80.5

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1958 through Fall, 1958

Well number and R. P. elev.[a]	Date	Dist. R. P. to water surface, in feet
15S/4E-36H1	3-07-58	277.5
326.5	11-06-58	282.0
15S/4E-36P1	3-07-58	192.7
255.0	11-06-58	197.2
16S/4E-1L1	3-07-58	131.0
191.0	11-24-58	136.2
16S/4E-2Q2	3-07-58	78.8
135.5	11-05-58	77.5
16S/4E-4C1	3-06-58	34.2
87.0	11-05-58	31.8
16S/4E-8B1	3-06-58	26.0
83.0	11-05-58	23.2
16S/4E-8J1	3-06-58	29.2
85.0	11-05-58	23.8
16S/4E-9A1	3-06-58	36.8
99.0	11-12-58	34.5
16S/4E-10R2	3-06-58	37.2
99.0	11-21-58	35.0
16S/4E-11D1	3-06-58	51.0
112.0	11-05-58	48.0
16S/4E-13H1	3-07-58	50.6
120.0	11-06-58	48.5
16S/4E-13R2	3-07-58	42.0
115.0	11-06-58	39.3
16S/4E-15D1	3-06-58	38.0
99.0	11-21-58	34.2
16S/4E-15H2	3-06-58	34.0
101.0	11-21-58	30.7
16S/4E-15R2	3-06-58	36.3
100.0	11-21-58	30.4
16S/4E-16E1	3-06-58	3.6
100.0	11-05-58	32.5
16S/4E-24C1	3-06-58	37.2
107.0	11-05-58	34.4
16S/4E-25C1	3-06-58	37.0
114.0	11-05-58	32.9
16S/4E-25D1	3-06-58	30.5
107.0	11-05-58	27.8
16S/4E-25P1	3-06-58	17.4
100.0	11-05-58	14.3
16S/4E-27B2	3-06-58	28.7
95.0	11-21-58	23.0
16S/5E-7F1	3-07-58	127.5
195.0	11-24-58	128.4
16S/5E-7G1	3-07-58	124.5
193.0	11-06-58	125.5
16S/5E-8Q1	3-07-58	155.0
232.0	11-06-58	157.0
16S/5E-17P1	3-07-58	91.5
165.0	11-24-58	92.3
16S/5E-17R1	3-07-58	107.5
210.0	11-24-58	111.0
16S/5E-18B1	3-07-58	79.3
145.6	11-24-58	77.1
16S/5E-18G1	3-07-58	78.9
145.0	11-24-58	77.1

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1958 through Fall, 1958

Well number and R. P. elev.a/	Date	Dist. R. P. to water surface, in feet
16S/5E-19F1	3-06-58	39.1
117.0	11-06-58	37.0
16S/5E-20G2	3-07-58	82.0
161.0	11-24-58	84.7
16S/5E-20R1	3-07-58	91.5
162.0	11-06-58	93.5
16S/5E-21R1	3-07-58	154.6
244.0	11-06-58	157.0
16S/5E-28D1	3-07-58	86.8
169.0	11-06-58	91.8
16S/5E-28J1	3-07-58	121.2
215.0	11-06-58	125.5
16S/5E-28P1	3-07-58	95.4
116.0	11-06-58	99.5
16S/5E-30E1	3-06-58	38.3
118.0	11-05-58	36.2
16S/5E-30J2	3-06-58	39.8
127.0	11-05-58	38.2
16S/5E-31M1	3-06-58	27.5
121.0	11-03-58	24.2
16S/5E-31Q1	3-06-58	25.2
124.0	11-03-58	24.0
16S/5E-32H2	3-07-58	45.0
136.0	11-03-58	43.2
16S/5E-32M1	3-05-58	33.5
126.0	11-03-58	31.4
17S/4E-1D1	3-05-58	54.8
155.0	11-05-58	52.3
17S/5E-2A1	3-05-58	186.0
305.0	10-31-58	190.3
17S/5E-2C3	3-05-58	168.0
295.0	10-31-58	173.6
17S/5E-2N2	3-04-58	70.5
180.0	10-31-58	71.5
17S/5E-3L1	3-05-58	47.7
150.0	11-03-58	44.5
17S/5E-4K1	3-05-58	36.0
145.0	11-03-58	32.8
17S/5E-4N1	3-05-58	20.8
122.0	11-21-58	16.3
17S/5E-4R1	3-05-58	34.3
143.0	11-03-58	31.3
17S/5E-5G1	3-05-58	17.8
118.0	11-21-58	14.2
17S/5E-6Q1	3-05-58	16.4
117.0	11-03-58	13.4
17S/5E-8L1	3-05-58	28.2
140.0	11-03-58	24.7
17S/5E-9R1	3-05-58	21.7
135.0	11-21-58	18.6
17S/5E-10Q1	3-05-58	28.3
146.0	11-03-58	25.6
17S/5E-11C1	3-05-58	58.3
172.0	11-31-58	55.3
17S/5E-13A2		
179.0	11-21-58	b/

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1958 through Fall, 1958

Well number and R. P. elev.[a]	Date	Dist. R. P. to water surface, in feet
17S/5E-13E1	3-05-58	37.0
160.0	11-03-58	34.1
17S/5E-14D1	3-05-58	25.0
148.0	11-03-58	23.3
17S/5E-24G1	3-04-58	27.6
162.0	10-31-58	26.5
17S/5E-25L1	3-05-58	20.0
152.0	11-03-58	22.9
17S/5E-36F2	3-05-58	23.0
170.0	10-28-58	21.5
17S/5E-36J1	3-05-58	17.3
167.0	11-21-58	17.4
17S/6E-7Q1	3-05-58	106.5
223.0		
17S/6E-16P1	3-04-58	111.5
260.0	11-21-58	120.8
17S/6E-19D1	3-04-58	32.3
170.0	10-31-58	30.2
17S/6E-20E2	3-04-58	28.3
185.0	10-31-58	26.6
17S/6E-21N1	3-04-58	38.5
189.0	11-21-58	46.2
17S/6E-27E1	2-28-58	73.4
236.0		
17S/6E-27K1	3-04-58	77.4
249.0	10-28-58	76.5
17S/6E-28B1	2-28-58	51.2
205.0	11-21-58	50.8
17S/6E-28K1	3-04-58	33.4
190.0	10-28-58	33.8
17S/6E-29E1	3-04-58	29.6
180.0	10-31-58	29.1
17S/6E-30F1	3-04-58	36.1
180.0	10-31-58	35.8
17S/6E-32E1	3-05-58	4.5
160.0	11-21-58	6.0
17S/6E-34E1	3-05-58	[b]
180.0	10-28-58	[b]
17S/6E-34H1	2-28-58	55.2
225.0	10-28-58	54.4
17S/6E-35F1	2-28-58	53.2
227.0	11-20-58	53.3
17S/6E-35J1	2-28-58	12.5
192.0	10-28-58	12.7
18S/6E-1E1	3-04-58	29.4
220.0	10-28-58	[b]
18S/6E-2N1	3-04-58	31.5
210.0	10-28-58	32.2
18S/6E-3P1	3-03-58	10.1
203.0	10-27-58	13.3
18S/6E-4N1	3-04-58	16.8
190.0	10-28-58	21.2
18S/6E-5R1	3-05-58	27.0
192.0	10-28-58	30.9
18S/6E-6M1	3-05-58	23.5
180.0	11-21-58	24.5

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1958 through Fall, 1958

Well number and R. P. elev.[a]	Date	Dist. R. P. to water surface, in feet
18S/6E-7A1	3-05-58	28.2
195.0	11-21-58	32.5
18S/6E-8R1	3-05-58	123.8
286.0	11-03-58	128.1
18S/6E-9M1	3-04-58	28.1
200.0	10-28-58	29.5
18S/6E-9M2	3-04-58	27.5
201.0	11-03-58	31.3
18S/6E-9R1	3-04-58	18.0
203.0	11-21-58	21.5
18S/6E-11J1	3-04-58	27.5
215.0	10-28-58	34.2
18S/6E-12A1	3-04-58	34.2
222.0	11-20-58	36.0
18S/6E-12R1	3-03-58	33.5
225.0	10-28-58	35.0
18S/6E-14B2	3-03-58	23.5
217.0	10-27-58	33.8
18S/6E-14R1	3-03-58	27.4
226.0	10-27-58	36.1
18S/6E-15F1	3-04-58	23.5
215.0	11-21-58	30.2
18S/6E-15M1	3-04-58	86.3
281.0	11-21-58	94.3
18S/6E-15Q1	3-04-58	28.0
218.0	11-21-58	34.9
18S/6E-25F1	3-03-58	46.5
255.0	10-27-58	54.0
18S/6E-27A1	3-04-58	41.8
250.0	10-28-58	48.8
18S/6E-27C1	3-04-58	144.7
345.0	11-21-58	152.0
18S/6E-28J1	3-04-58	209.5
400.0	11-20-58	210.5
18S/6E-34B1	3-04-58	134.6
345.0	10-28-58	142.2
18S/6E-36N1	3-03-58	117.7
330.0	10-27-58	121.6
18S/7E-16P1	2-28-58	21.5
230.0	10-31-58	20.3
18S/7E-18D1	3-03-58	9.2
205.0	11-20-58	10.0
18S/7E-18P1	3-03-58	31.6
231.0	10-28-58	36.2
18S/7E-20K1	3-03-58	31.3
250.0	10-27-58	30.3
18S/7E-28K1	2-28-58	33.8
249.0	10-27-58	34.8
18S/7E-28N1	2-28-58	45.0
256.0	10-27-58	42.5
18S/7E-29M1	2-28-58	65.6
270.0	10-27-58	63.1
18S/7E-33J1	2-28-58	33.7
243.0	10-27-58	31.7
18S/7E-34P2	2-28-58	23.7
245.0	10-27-58	21.0

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1958 through Fall, 1958

Well number and R. P. elev.[a]	Date	Dist. R. P. to water surface, in feet
19S/6E-2D1	3-03-58	67.6
300.0	10-27-58	[b]
19S/6E-3E2	3-04-58	185.3
400.0	10-28-58	196.5
19S/6E-11C1	3-03-58	158.7
375.0	10-27-58	163.2
19S/6E-12F1	3-03-58	141.0
351.0	10-27-58	153.2
19S/7E-1N1	2-28-58	22.0
255.0	10-31-58	20.8
19S/7E-2L1	2-28-58	32.0
255.0	10-27-58	29.8
19S/7E-4Q1	2-28-58	34.0
259.0	10-27-58	32.6
19S/7E-5J1	3-03-58	51.2
268.0	10-27-58	51.6
19S/7E-6P1	3-03-58	92.5
304.0	10-27-58	88.8
19S/7E-8D1	3-03-58	72.5
287.0	10-27-58	72.6
19S/7E-8N1	3-03-58	135.7
357.0	10-27-58	133.0
19S/7E-10P1	2-28-58	84.0
315.0	10-30-58	83.2
19S/7E-13D1	2-27-58	25.4
260.0	10-31-58	25.6
19S/7E-14N1	2-28-58	92.3
401.0	10-30-58	93.0
19S/7E-16D1	2-28-58	180.8
410.0	10-30-58	Locked
19S/7E-22D1	2-28-58	182.7
423.0	10-30-58	180.5
19S/7E-24H2	2-27-58	26.5
296.0	10-31-58	23.0
19S/7E-27A1	2-28-58	124.6
375.0	10-30-58	122.6
19S/8E-19K1	2-27-58	32.9
280.0	10-31-58	29.2
19S/8E-27N3	2-27-58	115.0
393.0	10-30-58	113.2
19S/8E-31B1	2-27-58	42.4
298.0	10-30-58	38.3
19S/8E-32A1		
397.0	10-30-58	148.2
19S/8E-33P1		
390.0	10-30-58	119.8
20S/7E-1D1	2-27-58	75.6
340.0	10-30-58	73.2
20S/8E-5C1	2-27-58	61.9
323.0	10-30-58	57.8
20S/8E-5R1	2-27-58	66.2
337.0	10-30-58	64.3
20S/8E-6K1	2-27-58	48.4
314.0	10-30-58	45.6
20S/8E-7F1	2-27-58	21.0
275.0	10-30-58	20.8

TABLE 1 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN SALINAS VALLEY
Spring, 1958 through Fall, 1958

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
20S/8E-9M1	2-27-58	34.1
324.0	10-30-58	33.0
20S/8E-14P1	2-27-58	21.9
315.0	10-29-58	19.5
20S/8E-15H3	2-27-58	29.4
310.0	11-20-58	27.3
20S/8E-16C1	2-27-58	28.2
310.0	10-29-58	26.6
20S/8E-18H1	2-27-58	52.5
330.0	10-30-58	52.2
20S/8E-24J1	2-26-58	125.8
414.0	10-29-58	125.0
20S/8E-25Q1	2-26-58	17.4
340.0	10-29-58	19.0
21S/9E-6K1	2-27-58	11.2
340.0	10-29-58	12.2
21S/9E-7J2	2-27-58	23.5
356.0	10-29-58	22.8
21S/9E-8B1	2-26-58	15.0
345.0	10-29-58	14.5
21S/9E-15K2	2-26-58	13.6
375.0	10-29-58	14.7
21S/9E-16B1	2-26-58	17.0
355.0	10-29-58	16.8
21S/9E-17Q1	2-26-58	107.0
450.0	10-29-58	108.6
21S/9E-23G1	2-26-58	24.7
385.0	10-29-58	24.7
21S/9E-24L1	2-26-58	31.0
397.0	10-29-58	31.8
21S/10E-30P1	2-26-58	51.2
430.0	10-29-58	53.5
21S/10E-32N1	2-26-58	19.0
460.0	11-20-58	21.6
22S/10E-9P1	2-26-58	62.0
463.0	10-29-58	64.5
22S/10E-16K1	2-26-58	69.5
472.0	10-29-58	70.3
22S/10E-16P1	2-26-58	23.0
425.0	10-29-58	23.5
22S/10E-17N1	2-26-58	106.0
502.0	11-20-58	106.6
22S/10E-21R1	2-26-58	13.3
421.0	10-29-58	12.5
22S/10E-22D2	2-26-58	60.5
466.0	10-29-58	60.6
22S/10E-34G1	2-26-58	56.5
476.0	10-29-58	56.4

a/ Reference Point elevation in feet above mean sea level, U.S.G.S. datum.
b/ Pumping -- No measurement.

TABLE 2

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN NASHUA GROUND WATER TROUGH
August, 1958

Well number and R. P. elev.[a]	Date	Dist. R. P. to water surface, in feet
13S/2E-16E1 20.0	8-3-58	[b]
13S/2E-17R1 16.0	8-3-58	21.2
13S/2E-19H1 21.1	8-3-58	47.3
13S/2E-19R1 13.2	8-3-58	42.8
13S/2E-20M2 27.1	8-3-58	57.8
13S/2E-20R1 14.5	8-3-58	[b]
13S/2E-21N1 17.3	8-3-58	50.8
13S/2E-29C2 14.3	8-3-58	47.8
13S/2E-29D2 6.4	8-3-58	7.6
13S/2E-29E2 6.0	8-3-58	[b]
13S/2E-29F1 18.0	8-3-58	49.0
13S/2E-29K1 7.3	8-3-58	16.3
13S/2E-29R1 9.8	8-3-58	16.8
13S/2E-30A1 16.2	8-3-58	45.0
13S/2E-30B1 7.8	8-3-58	27.8
13S/2E-30H1 8.8	8-3-58	[b]
13S/2E-30L1 9.2	8-3-58	[b]
13S/2E-31B1 10.0	8-3-58	[b]
13S/2E-31D2 9.1	8-3-58	[b]
13S/2E-31G1 10.0	8-3-58	34.2
13S/2E-31J1 9.6	8-3-58	[b]
13S/2E-31L1 11.3	8-3-58	37.4
13S/2E-31L3 10.8	8-3-58	19.8
13S/2E-31M2 9.1	8-3-58	[b]
13S/2E-31N2 11.0	8-3-58	30.0
13S/2E-31P1 10.3	8-3-58	[b]
13S/2E-31Q1 11.3	8-3-58	[b]
13S/2E-32C1 8.8	8-3-58	[b]
13S/2E-32P1 11.7	8-3-58	22.4
13S/2E-33E1 8.8	8-3-58	19.6

TABLE 3

[illegible]

[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

TABLE 2 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN NASHUA GROUND WATER TROUGH
August, 1958

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
13S/2E-33N2 12.9	8-3-58	24.5
13S/2E-33R1 25.0	8-3-58	b/
13S/2E-35L1 1.0	8-3-58	20.3
14S/2E-3C1 11.2	8-3-58	28.2
14S/2E-3F1 15.0	8-3-58	34.0
14S/2E-3K1 37.0	8-3-58	b/
14S/2E-3L1 17.0	8-3-58	36.7
14S/2E-3R1 16.5	8-3-58	b/
14S/2E-4A1 16.4	8-3-58	b/
14S/2E-4F1 13.1	8-3-58	b/
14S/2E-4M1 16.0	8-2-58	29.8
14S/2E-4R1 17.1	8-3-58	39.3
14S/2E-5B1 14.8	8-3-58	25.0
14S/2E-5C2 14.0	8-3-58	35.5
14S/2E-5F1 13.3	8-3-58	24.2
14S/2E-5F4 12.9	8-3-58	38.3
14S/2E-5H1 12.9	8-2-58	26.8
14S/2E-6J3 13.0	8-3-58	b/
14S/2E-6Q1 13.6	8-3-58	33.4
14S/2E-7K1 13.6	8-3-58	25.0
14S/2E-8C1 14.3	8-3-58	25.5
14S/2E-8K1 19.5	8-3-58	30.4
14S/2E-8M2 15.0	8-3-58	23.4
14S/2E-9C1 18.7	8-3-58	37.3
14S/2E-9E1 17.9	8-3-58	32.2
14S/2E-9H1 19.8	8-3-58	b/
14S/2E-9K1 18.9	8-3-58	b/
14S/2E-10A1 20.0	8-3-58	42.2

[illegible]

[illegible]
[illegible]
[illegible]

[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

TABLE 2 (Continued)

RECORDS OF DEPTH TO GROUND WATER AT WELLS
IN NASHUA GROUND WATER TROUGH
August, 1958

Well number and R. P. elev. a/	Date	Dist. R. P. to water surface, in feet
14S/2E-10R1 23.0	8-3-58	40.3
14S/2E-11G1 18.0	8-3-58	31.5
14S/2E-12Q1 63.0	8-3-58	b/
14S/2E-14L1 26.0	8-3-58	b/
14S/2E-14N1 25.5	8-3-58	42.8
14S/2E-15G1 24.0	8-3-58	b/
14S/2E-15H1 27.1	8-3-58	43.5
14S/2E-15L1 24.0	8-3-58	38.2
14S/2E-16J2 25.0	8-3-58	39.5
14S/2E-17A1 18.0	8-3-58	30.0
14S/2E-17B2 18.3	8-3-58	31.7
14S/2E-18D1 7.0	8-3-58	b/
14S/2E-21J1 25.7	8-3-58	39.5
14S/2E-22F1 24.5	8-3-58	38.0
14S/2E-22P2 27.0	8-3-58	b/
14S/2E-23A1 33.7	8-3-58	b/
14S/2E-23L1 29.3	8-3-58	43.6
14S/2E-26J2 30.6	8-3-58	b/
14S/2E-26P1 29.0	8-3-58	41.5
14S/2E-27G2 31.2	8-3-58	b/
14S/2E-27P2 31.6	8-3-58	27.8
14S/2E-27P3 31.4	8-3-58	45.2
14S/2E-34A1 31.0	8-3-58	46.3
14S/2E-34B2 31.0	8-3-58	b/

a/ Reference Point elevation in feet above mean sea level, U. S. G. S. datum.

b/ Pumping - No measurement.

TABLE 3

COMPLETE MINERAL ANALYSES OF SURFACE WATER

IN SALINAS VALLEY

1958

Stream and location	Date sampled	Conductance EC x 10^6 @ 25° C	pH	Mineral constituents, in equivalents per million									Mineral constituents in parts per million			Total hardness as $CaCO_3$ in ppm.	Per cent Na
				Ca	Mg	Na	K	CO_3	HCO_3	SO_4	Cl	NO_3	F	B	SiO_2		
Gabilan Creek nr. Salinas 13S/3E-35L1	2-7-58	551	8.1	3.44	1.40	1.09	0.06	0	4.18	0.69	1.04	0.02	0.4	0	30	242	18
Natividad Creek nr. Natividad 14S/3E-12E1	2-25-58	471	7.8	2.30	1.46	1.22	0.23	0	4.82	0.14	0.13	0.5	0.6	0	20	188	23
Alisal Creek nr. Salinas 14S/4E-30B1	2-25-58	498	7.7	2.40	1.28	1.44	0.05	0	3.18	0.48	1.41	0.04	0.4	0	26	184	28
Toro Creek nr. Salinas 15S/2E-35L1	2-5-58	988	7.8	3.14	1.86	4.44	0.09	0	3.15	1.71	4.65	0.03	0.4	0	40	250	47
Salinas River nr. Spreckles 15S/3E-18G1	2-5-58	278	7.7	1.50	0.64	0.57	0.06	0	1.64	0.90	0.22	0.02	0	0	16	107	21
Quail Creek nr. Chualar 15S/4E-22D1	2-25-58	537	7.9	2.40	1.52	1.52	0.07	0	2.64	0.98	1.80	0.01	0.6	0	30	196	28
Chualar Creek nr. Chualar 15S/4E-35K1	2-25-58	269	7.1	1.55	0.93	0.44	0.20	0	2.82	0.06	0.17	0.03	0.6	0	25	124	14
Salinas River nr. Chualar 16S/4E-8J1	2-5-58	219	7.7	1.15	0.58	0.44	0.05	0	1.39	0.62	0.16	0.01	0	0	15	86	20
Chalone Creek nr. Metz 18S/7E-21H1	2-19-58	346	7.1	1.35	0.97	1.13	0.08	0	1.66	0.94	0.85	0.02	0.3	0.05	32	116	32
Arroyo Seco nr. Greenfield 19S/6E-16F1	2-4-58	177	7.7	1.05	0.41	0.28	0.04	0	1.21	0.37	0.12	0	0.1	0	16	73	16

TABLE 3 (Continued)

COMPLETE MINERAL ANALYSES OF SURFACE WATER

IN SALINAS VALLEY

1958

Stream and location	Date sampled	Conductance EC x 10^6 @ 25° C	pH	Mineral constituents, in equivalents per million									Mineral constituents in parts per million			Total hardness as $CaCO_3$ in ppm	Per cent Na
				Ca	Mg	Na	K	CO_3	HCO_3	SO_4	Cl	NO_3	F	B	SiO_2		
San Lorenzo Creek nr. King City 20S/8E-9D1	2-4-58	1,770	7.9	4.19	5.31	9.00	0.18	0	2.98	11.64	3.81	0.03	0.4	0.84	16	475	48
Salinas River nr. San Lucas 21S/9E-8M1	2-5-58	348	7.8	1.80	0.90	0.83	0.08	0	2.21	0.90	0.37	0.03	0.1	0	21	135	23
Pancho Rico Creek nr. San Ardo 22S/10E-16A1	2-4-58	1,780	7.6	10.18	5.22	5.83	0.21	0	3.34	17.09	0.39	0.01	1.6	0.39	24	770	27
Salinas River nr. Bradley 23S/10E-3E1	2-5-58	281	7.8	1.60	0.68	0.52	0.06	0	1.93	0.58	0.25	0.03	0	0	21	114	18
San Antonio River nr. Pleyto 24S/9E-4R1	2-4-58	242	7.9	1.45	0.68	0.33	0.04	0	1.61	0.62	0.15	0.01	0.4	0	18	107	13

TABLE 4

COMPLETE MINERAL ANALYSES OF GROUND WATER

IN SALINAS VALLEY

Summer of 1958

Well number	Date sampled	Conductance $EC \times 10^6$ @ 25° C	pH	Mineral constituents, in equivalents per million									Mineral constituents in parts per million			Total hardness as $CaCO_3$ in ppm	Per cent Na
				Ca	Mg	Na	K	CO_3	HCO_3	SO_4	Cl	NO_3	F	B	SiO_2		
13S/2E-7R1	6-24-58	828	8.5	0.57	0.59	7.05	0.10	0.56	3.18	1.95	2.46	0	0.5	0.18	44	58	84
13S/2E-16E1	6-24-58	876	8.2	2.39	2.03	4.35	0.15	0	3.83	0.48	4.36	0.06	0	0.08	39	221	48
13S/2E-17H1	6-24-58	1,264	8.3	3.31	3.23	5.40	0.22	0.40	3.12	0.63	7.84	0.08	0.6	0.08	50	327	44
13S/2E-19R1	6-18-58	1,140	8.2	3.64	3.15	4.18	0.08	0	3.57	0.85	6.49	0.02	0	0.04	48	340	38
13S/2E-20R2	6-18-58	824	7.9	2.59	2.21	3.00	0.08	0	2.59	0.90	3.33	0.84	2.4	0	66	240	38
13S/2E-29C4	6-24-58	724	7.6	1.70	1.04	4.29	0.08	0	3.40	0.35	3.31	0.02	0.1	0.44	30	137	60
13S/2E-30L1	6-18-58	1,150	8.3	1.00	1.32	8.60	0.18	0	3.70	0.69	6.55	0.03	0.2	0.32	26	116	77
13S/2E-31D2	6-18-58	560	7.9	1.33	1.17	3.75	0.09	0	3.08	0.37	2.70	0.02	0.01	0.35	40	125	59
13S/2E-31K2	6-18-58	532	7.5	2.02	1.19	3.06	0.08	0	3.80	0.33	2.15	0.01	0.6	0.44	42	160	48
13S/2E-31M2	6-18-58	803	8.05	2.58	1.79	4.76	0.12	0	3.56	0.93	4.69	0.04	0.7	0.44	40	218	51
13S/2E-31N2	6-18-58	1,080	7.9	3.84	2.27	4.04	0.10	0	3.36	1.12	5.64	0.03	0.2	0.12	49	306	39
13S/2E-32C1	6-18-58	552	8.2	1.87	1.32	2.30	0.07	0	3.58	0.34	1.66	0	0	0.3	23	159	41
13S/2E-32J1	6-18-58	2,080	7.7	7.93	6.45	4.92	0.16	0	1.98	1.23	15.96	0.02	0.1	0.10	40	720	25
13S/2E-32N1	6-18-58	455	8.1	1.40	0.97	2.96	0.06	0	3.10	0.48	1.80	0.01	0.4	0.62	52	118	54
13S/2E-33E1	6-24-58	847	8.4	3.25	2.35	2.83	0.09	0.50	2.67	0.73	4.62	0.08	0.2	0.08	44	280	33
13S/2E-33R1	6-24-58	620	7.3	2.60	1.55	2.23	0.07	0	3.66	1.00	1.89	0.03	0.2	0	25	207	34
14S/2E-5R2	6-18-58	1,260	7.9	5.09	3.50	3.22	0.12	0	2.26	2.00	7.44	0.03	0.2	0.16	41	430	27

TABLE 4 (Continued)

COMPLETE MINERAL ANALYSES OF GROUND WATER

IN SALINAS VALLEY

Summer of 1958

Well number	Date sampled	Conductance EC x 10^6 @ 25° C	pH	Mineral constituents, in equivalents per million									Mineral constituents in parts per million			Total hardness as $CaCO_3$ in ppm	Per cent Na
				Ca	Mg	Na	K	CO_3	HCO_3	SO_4	Cl	NO_3	F	B	SiO_2		
14S/2E-6Q1	6-23-58	565	8.15	1.17	1.03	3.21	0.06	0	3.14	0.56	1.69	0.03	0.4	0.56	36	110	58
14S/2E-6R2	6-23-58	561	8.2	1.50	1.09	2.88	0.02	0	3.40	0.52	1.55	0.04	0	0.40	33	129	52
14S/2E-8M2	6-23-58	652	8.2	2.76	1.60	2.29	0.08	0	2.73	1.97	1.69	0.21	0.22	1.4	40	218	34
14S/2E-9K1	6-18-58	674	8.2	2.69	1.75	2.30	0.09	0	3.33	2.29	1.27	0.02	0.3	0.18	52	222	34
14S/2E-11D1	7-21-58	469	8.0	1.66	1.33	1.59	0.05	0	3.28	0.05	1.20	0.02	0	0	37	149	34
14S/2E-12Q1	6-23-58	525	8.2	2.54	1.09	1.46	0.05	0	4.03	0.06	1.13	0.03	0.2	0.10	20	181	28
14S/2E-14N1	6-23-58	625	8.2	2.53	1.37	2.46	0.09	0	3.24	1.11	1.93	0	0.40	0.18	40	185	38
14S/2E-15L1	6-23-58	693	7.9	3.09	1.49	2.62	0.09	0	3.52	2.14	1.63	0	0.33	0.18	37	229	35
14S/2E-16A1	7- 1-58	646	8.0	1.98	1.82	2.52	0.07	0	2.43	2.37	1.49	0.03	0.2	1.1	28	190	39
14S/2E-18D1	6-23-58	1,212	7.9	5.39	2.91	3.80	4.09	0	4.22	3.35	4.51	0.10	0	0.5	29	415	31
14S/2E-23J1	6-30-58	757	8.3	2.56	2.17	2.88	0.10	0	2.53	2.70	2.49	0.06	0.4	0	40	236	37
14S/2E-24E1	6-23-58	566	8.2	2.04	1.25	2.26	0.07	0	3.34	0.61	1.65	0.02	0.2	0	21	164	40
14S/2E-25P1	6-24-58	1,140	7.7	3.64	3.67	4.00	0.12	0	3.98	2.68	4.46	0.21	0.3	0.20	44	366	35
14S/2E-26A1	6-20-58	1,031	7.8	3.80	2.96	3.54	0.11	0	2.57	3.59	4.22	0.05	0.2	0.38	20	338	34
14S/3E-30E1	6-24-58	1,740	7.8	3.39	5.88	7.92	0.16	0	3.24	4.70	9.16	0.15	0.2	0.37	56	464	46
14S/3E-30F1	6-24-58	1,410	7.7	4.74	4.25	5.39	0.13	0	5.96	2.04	6.03	0.22	0.4	0.17	40	450	37
14S/3E-33G1	7- 1-58	555	8.15	2.41	1.76	2.23	0.07	0	2.84	0.92	2.70	0.02	0.3	0.26	46	208	34

TABLE 4 (Continued)

COMPLETE MINERAL ANALYSES OF GROUND WATER

IN SALINAS VALLEY

Summer of 1958

Well number	Date sampled	Conductance $EC \times 10^6$ @ 25° C	pH	Mineral constituents, in equivalents per million									Mineral constituents in parts per million			Total hardness as $CaCO_3$ in ppm	Per cent Na
				Ca	Mg	Na	K	CO_3	HCO_3	SO_4	Cl	NO_3	F	B	SiO_2		
15S/2E-1A1	6-20-58	1,650	7.8	6.67	5.68	5.60	0.16	0	2.63	10.11	5.32	0	0	0.28	17	617	30
15S/2E-2Q1	6-30-58	866	8.3	2.58	3.82	2.83	0.10	0	2.77	4.30	2.22	0	0.3	0	37	320	30
15S/3E-4L1	6-23-58	1,564	7.7	5.12	5.08	6.30	0.11	0	5.19	6.12	5.10	0.22	0.2	1.0	25	510	37
15S/3E-5Q4	6-25-58	2,060	7.9	5.64	6.51	10.00	0.19	0	2.97	12.45	6.82	0.02	0.3	0.61	41	608	45
15S/3E-7D1	6-20-58	1,134	8.1	4.01	4.45	3.36	0.11	0	2.27	6.26	3.54	0	0.2	0.08	20	423	28
15S/3E-8N1	6-25-58	973	7.6	4.04	3.47	2.87	0.11	0	4.33	4.50	1.61	0.01	0.2	0.21	40	376	27
15S/3E-16M1	6-25-58	937	7.5	4.64	3.47	2.00	0.09	0	4.56	3.83	1.66	0.02	0.3	0.12	37	406	20
15S/3E-17P1	7- 1-58	852	8.6	0.73	4.33	4.11	0.18	0.65	4.69	0.75	3.00	0.05	0.2	0	40	253	44
16S/4E-24A1	7-14-58	1,443	8.0	5.00	5.20	5.05	0.09	0	3.57	7.95	3.44	0.66	0.4	0.6	26	510	32
16S/4E-25K1	7-14-58	1,191	8.2	2.65	5.18	4.92	0.12	0	2.92	7.57	2.44	0	0.2	0.32	19	391	38
17S/6E-27K1	7-15-58	1,331	8.0	4.00	5.04	5.36	0.10	0	2.50	8.25	3.49	0.10	0.2	0.18	24	452	36
17S/6E-35F1	7-15-58	1,305	8.3	3.83	4.96	5.47	0.11	0	2.85	8.69	2.87	0.02	0.6	0.44	34	439	38
18S/6E-2N1	7-16-58	912	8.3	3.86	3.07	2.59	0.12	0.14	1.58	5.59	1.80	0.35	0	0	29	346	26

TABLE 5

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July-August 1958

Well number	Total solids* in parts	Chlorides per million
13S/2E-7R1	524	94
13S/2E-16E1	524	162
13S/2E-17H1	758	286
13S/2E-19H1	407	110
13S/2E-19R1	685	238
13S/2E-20M2	442	114
13S/2E-20R1	517	130
13S/2E-28M1	437	98
13S/2E-29C2	615	194
13S/2E-29C4	460	118
13S/2E-29E2	727	254
13S/2E-29F1	331	78
13S/2E-29J1	331	62
13S/2E-29K3	1168	398
13S/2E-29R1	1079	326
13S/2E-30A1	584	186
13S/2E-30G2	699	218
13S/2E-30L1	727	242
13S/2E-31B1	742	262
13S/2E-31D2	435	106
13S/2E-31G1	436	90
13S/2E-31H2	380	70
13S/2E-31J1	396	78
13S/2E-31K2	385	82
13S/2E-31L1	1168	506
13S/2E-31M2	584	174
13S/2E-31N2	648	210
13S/2E-31P1	488	138
13S/2E-32C1	331	70
13S/2E-32J1	1320	574
13S/2E-32J2	407	94
13S/2E-32N1	356	74
13S/2E-32Q1	1320	562
13S/2E-33E1	532	170
13S/2E-33N1	362	70
13S/2E-33R1	396	74
13S/3E-30P1	309	74
14S/2E-2M1	285	50
14S/2E-3F1	482	90
14S/2E-3M1	345	62
14S/2E-3R1	303	66
14S/2E-4E1	348	58
14S/2E-4M1	571	170
14S/2E-4N2	530	126
14S/2E-4P2	364	70
14S/2E-5C2	396	46
14S/2E-5H1	1258	538
14S/2E-5K1	377	86
14S/2E-5P2	419	98
14S/2E-5R1	1096	418
14S/2E-5R2	792	278
14S/2E-6B1	348	78
14S/2E-6J3	391	82
14S/2E-6Q1	362	70
14S/2E-6R2	340	70
14S/2E-7F2	387	58
14S/2E-7K1	348	66
14S/2E-7L3	450	78
14S/2E-8A1	331	58
14S/2E-8C3	331	58
14S/2E-8J1	449	66
14S/2E-8K1	575	162
14S/2E-8M2	419	78
14S/2E-8M3	475	128
14S/2E-8R1	405	86
14S/2E-9D1	480	94
14S/2E-9D2	497	106
14S/2E-9E1	419	58
14S/2E-9K1	407	58
14S/2E-10K1	377	82
14S/2E-11D1	331	50
14S/2E-12Q1	303	58
14S/2E-14J1	675	118
14S/2E-14N1	381	78
14S/2E-15L1	410	66
14S/2E-16A1	509	58
14S/2E-16C2	375	58
14S/2E-17A1	472	62
14S/2E-18D1	685	174
14S/2E-21J1	358	38
14S/2E-22P2	390	46
14S/2E-22Q1	365	46
14S/2E-23A1	464	98
14S/2E-23J1	509	82

TABLE 5 (Continued)

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July-August 1958

Well number	Total solids* in parts	Chlorides per million
14S/2E-24E1	348	62
14S/2E-24J1	975	174
14S/2E-24P1	687	130
14S/2E-24Q1	407	78
14S/2E-25A2	741	178
14S/2E-25B1	772	158
14S/2E-26A1	699	154
14S/2E-26J1	989	254
14S/2E-27P3	337	38
14S/2E-34A1	316	38
14S/2E-34B1	400	54
14S/2E-35L2	296	34
14S/2E-35Q1	305	26
14S/2E-36H1	1188	274
14S/2E-36L1	1075	178
14S/2E-36R1	1483	318
14S/3E-3K1	322	46
14S/3E-4E1	309	52
14S/3E-5B2	265	38
14S/3E-6L1	302	46
14S/3E-8C1	458	118
14S/3E-10F2	309	42
14S/3E-10P1	297	38
14S/3E-11H1	297	58
14S/3E-14C1	345	66
14S/3E-15K3	297	50
14S/3E-15P1	662	230
14S/3E-16D1	335	58
14S/3E-16K2	749	238
14S/3E-17B2	412	86
14S/3E-17D1	380	70
14S/3E-19Q2	650	138
14S/3E-24N1	330	78
14S/3E-25L2	362	78
14S/3E-28B1	297	42
14S/3E-28F2	274	46
14S/3E-30E1	1324	330
14S/3E-30F1	951	226
14S/3E-30F2	1140	286
14S/3E-30R1	680	118
14S/3E-31A1	494	58
14S/3E-31B1	454	70
14S/3E-31F1	1320	298
14S/3E-31J2	1583	378
14S/3E-31Q2	285	22
14S/3E-32N2	1273	262
14S/3E-33G1	419	94
14S/3E-35H3	263	58
14S/3E-36A1	261	50
14S/3E-36D1	272	78
14S/4E-30M1	316	58
14S/4E-31R2	297	70
15S/2E-1A1	1149	194
15S/2E-1K1	532	106
15S/2E-1Q1	625	106
15S/2E-2A2	393	46
15S/2E-2J1	672	114
15S/2E-2Q1	742	86
15S/2E-12C1	460	56
15S/2E-12E2	615	94
15S/3E-1L1	312	78
15S/3E-2Q1	337	62
15S/3E-3P1	517	102
15S/3E-4L1	1048	186
15S/3E-5C1	331	46
15S/3E-5Q4	1425	238
15S/3E-6A2	1188	270
15S/3E-6A3	1079	234
15S/3E-6D1	1273	258
15S/3E-7D1	848	130
15S/3E-7G1	316	30
15S/3E-7Q1	904	102
15S/3E-8B2	738	258
15S/3E-8F1	237	26
15S/3E-8F4	1114	138
15S/3E-8N1	648	78
15S/3E-9E1	1042	118
15S/3E-9G1	849	98
15S/3E-9K1	814	98
15S/3E-10P1	746	86
15S/3E-10P3	731	104
15S/3E-10Q1	573	86
15S/3E-11N1	1007	142
15S/3E-13J1	466	106
15S/3E-13N1	601	110
15S/3E-13P1	654	98

TABLE 3 (Continued)

| | | |

TABLE 5 (Continued)

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July-August 1958

Well number	Total solids* in parts	Chlorides per million
15S/3E-14C1	654	94
15S/3E-14H1	622	102
15S/3E-14M2	849	86
15S/3E-15B1	497	34
15S/3E-15F1	898	98
15S/3E-15L1	981	94
15S/3E-16M1	604	78
15S/3E-17B2	589	62
15S/3E-17G1	963	114
15S/3E-17P1	883	110
15S/3E-18C2	475	42
15S/3E-18G1	518	54
15S/3E-21A1	828	110
15S/3E-21A3	746	82
15S/3E-22G1	1035	86
15S/3E-23M1	858	62
15S/3E-25P1	622	38
15S/3E-26D1	766	82
15S/3E-26H2	711	58
15S/3E-28B1	436	62
15S/4E-5K1	316	86
15S/4E-5M1	424	142
15S/4E-6L1	316	78
15S/4E-6R1	371	110
15S/4E-7A1	268	70
15S/4E-7K1	271	78
15S/4E-8C1	258	70
15S/4E-8L1	270	78
15S/4E-8N1	273	66
15S/4E-9N1	247	58
15S/4E-15D2	337	78
15S/4E-15P2	297	66
15S/4E-16C1	297	74
15S/4E-16D1	309	70
15S/4E-16E2	260	66
15S/4E-17B1	255	46
15S/4E-17C1	297	70
15S/4E-17P1	437	86
15S/4E-18E1	324	78
15S/4E-19D2	632	138
15S/4E-22J1	438	106
15S/4E-22L2	373	106
15S/4E-23M1	426	110
15S/4E-26G1	298	38
15S/4E-27G1	297	62
15S/4E-28C1	654	174
15S/4E-29D1	601	118
15S/4E-29Q1	582	98
15S/4E-32E1	731	86
15S/4E-34G1	466	102
15S/4E-35F1	331	62
16S/4E-2Q1	573	134
16S/4E-3Q1	769	146
16S/4E-4C1	704	110
16S/4E-8J1	431	38
16S/4E-9A1	491	62
16S/4E-9F1	643	66
16S/4E-10R2	751	54
16S/4E-13K1	1147	178
16S/4E-14A1	994	130
16S/4E-14M1	263	30
16S/4E-15D1	540	54
16S/4E-15H2	573	134
16S/4E-22A3	867	86
16S/4E-24A1	1028	82
16S/4E-25K1	1028	94
16S/4E-25Q1	444	82
16S/4E-27G1	528	54
16S/4E-36B1	635	58
16S/5E-8F1	543	178
16S/5E-17P1	641	170
16S/5E-19F1	793	106
16S/5E-19R1	1149	214
16S/5E-20G1	1183	418
16S/5E-20G2	1116	390
16S/5E-28D1	465	98
16S/5E-30C1	942	118
16S/5E-30G1	909	118
16S/5E-31A1	797	82
16S/5E-31Q1	355	34
16S/5E-32B1	1056	134
16S/5E-32C1	1156	130
16S/5E-32M1	797	102
16S/5E-33F1	630	78
16S/5E-33Q1	840	106
17S/5E-1Q1	521	182

TABLE 5 (Continued)

PARTIAL MINERAL ANALYSES OF GROUND WATER
IN SALINAS VALLEY
July-August 1958

Well number	Total solids* in parts	Chlorides per million
17S/5E-3B1	711	162
17S/5E-4N1	840	78
17S/5E-6Q1	575	58
17S/5E-9G1	711	54
17S/5E-12E1	758	142
17S/5E-14D1	526	102
17S/5E-24H1	447	50
17S/5E-36F2	651	58
17S/6E-7Q1	459	70
17S/6E-16P1	685	130
17S/6E-20J1	909	154
17S/6E-27K1	1002	126
17S/6E-28B1	1002	158
17S/6E-29K1	604	66
17S/6E-35F1	930	102
18S/6E-1E1	662	70
18S/6E-2N1	724	78
18S/6E-3P1	409	22
18S/6E-11J1	67	78
18S/6E-12A1	379	78
18S/6E-28J1	347	34
18S/7E-18P1	1028	138
18S/7E-19N1	528	50
18S/7E-20K1	1462	254
18S/7E-20Q1	1628	282
18S/7E-28K1	1662	242
18S/7E-29A1	1502	282
18S/7E-29J1	2015	350
19S/6E-12A1	521	82
19S/7E-4G1	840	114
19S/7E-10P1	573	106
19S/7E-11H1	2330	362
19S/7E-11J2	2345	370
19S/7E-16D1	654	86
19S/7E-23F1	403	50
19S/8E-27N2	3107	538
19S/8E-27N3	2867	478
19S/8E-32A1	2192	258
19S/8E-33P1	2071	338
19S/8E-33R1	1819	278
20S/8E-5A1	1912	358
20S/8E-5R1	1166	222
20S/8E-6B1	761	102
20S/8E-8P1	444	50
21S/9E-7J1	1165	190
21S/9E-7J2	1007	182
21S/9E-8B1	1912	330
21S/9E-8G1	1562	282
21S/9E-24L1	1860	266
21S/10E-30E1	1184	126
22S/10E-9P1	1502	178
22S/10E-16D1	355	34
22S/10E-21C1	697	66
22S/10E-28B1	543	54
22S/10E-34G1	608	98

* Derived as EC (electrical conductance) times conversion factor of 0.7

APPENDIX A

Agreement entered into January 1, 1958, by the Department of Water Resources and the County of Monterey

APPENDIX A

AGREEMENT
BETWEEN THE DEPARTMENT OF WATER RESOURCES
AND THE COUNTY OF MONTEREY

THIS AGREEMENT, executed in quintuplicate, entered into as of January 1, 1958, by the Department of Water Resources of the State of California, hereinafter referred to as the "Department", and the County of Monterey, hereinafter referred to as the "County".

W I T N E S S E T H

WHEREAS, an investigation of the Salinas Basin in and adjacent to Monterey County has been conducted by the Department of Public Works, acting by and through the agency of the State Engineer, between July 1944 and December 1955, and Division of Water Resources Bulletin Nos. 52, 52A, 52B, and Supplements to Bulletin 52A dated May 1950, October 1951, December 1952, December 1953, May 1957, and State Water Resources Board Bulletin No. 19, on the results of said investigation have been or will be published pursuant to a cooperative arrangement between the Department of Public Works and the County whereby the work accomplished, including publication of said bulletins, was financed with funds contributed equally by the County and the State of California; and

WHEREAS, funds were appropriated to the Department by Item 265 of the Budget Act of 1957 for continuing work on ground water level and stream flow measurements, and a quality of water check in Salinas Valley on a matching basis with the County pending accomplishment of solution of the water problems in the County; and

WHEREAS, by The State Water Resources Act of 1945, as amended, the Department is authorized to make investigations, studies, surveys, prepare plans and estimates, and make recommendations to the Legislature in regard to water development projects; and

APPENDIX A

AMENDMENT
Extend the Definition of Land Ownership
And the Quality of Ownership

This AMENDMENT, executed in quintuplicate, entered into as of January 3, 1976, by the Department of Water Resources of the State of California, hereinafter referred to as the "Department", and the County of Monterey, hereinafter referred to as the "County",

WITNESSETH

WHEREAS, in consideration of the following facts in an attempt to further County has been monitored by the Department of Water Resources, and/or by and through its agents of the Water Agency, between July 1941 and December 1971, and Division of Water Resources Bulletin No. 52, 1974, and Supplement to Bulletin 52A dated May 1976, Volume 1962, December 1962, December 1970, and 1972, and State Water Resources Board Bulletin No. 79, on the results of said investigations have been or will be published pursuant to a cooperative arrangement between the Department of Public Works and the County showing the well conditions, including pollutions of said Subbasin, are limited with funds established mostly by the Bureau and the State of California; and

WHEREAS, funds were appropriated by the Department by Item 283 of the Budget Act of 1975 for continuing work on ground water level and stream flow measurements, and a quality of water check in Salinas Valley to add data into the County planning correlations of aspects of the water problems in the County; and

WHEREAS, by the Short Water Resources Act of 1975, as amended, the Department is authorized to make investigations, studies, surveys, preliminary plans and estimates, and make recommendations to the Legislature in regard to water conservation projects; and

WHEREAS, by said act, the Department is authorized to cooperate with any county, city, State agency or public district on flood control and other water problems and when requested by any thereof may enter into a cooperative agreement to expend money in behalf of any thereof to accomplish the purposes of said act; and

WHEREAS, the County desires and hereby requests the Department to enter into a cooperative agreement for the supervision of the making of ground water level and stream flow measurements, and a quality of water check in Salinas Valley between January 1, 1958 and December 31, 1958, and prepare a supplemental report thereon;

NOW THEREFORE, in consideration of the premises and of the several promises to be faithfully performed by each as hereinafter set forth, the Department and the County do hereby mutually agree as follows:

ARTICLE I - WORK TO BE PERFORMED:

The work to be performed under this agreement shall consist of stream flow measurements and a series of ground water level measurements in the spring and fall of 1958, a general water quality check of surface and underground waters in the Salinas Valley, the compilation and preparation of a report on the results of such measurements and water quality check, all within the County of Monterey.

During the progress of said investigation and report all maps, plans, information, data and records pertaining thereto which are in the possession of any party hereto shall be made fully available to any other party for the due and proper accomplishment of the purposes and objects hereof.

The work under this agreement shall be diligently prosecuted with the objective of completion of the investigation and compilation of data and preparation of a report thereon on or before December 31, 1958, or as soon thereafter as possible, and the parties hereto agree to perform the work under this agreement in accordance with provisions of "Exhibit A" attached hereto and made a part hereof by reference.

ARTICLE II - FUNDS:

The County, upon execution by it of this agreement, shall transmit to the Department the sum of One Thousand Seven Hundred Fifty Dollars ($1,750) for deposit, subject to the approval of the Director of Finance, into the Water Resources Revolving Fund in the State Treasury, for expenditures by the Department in performance of the work provided for in this agreement. Also, upon execution of this agreement by the Department, the Director of Finance will be requested to approve the transfer of the sum of One Thousand Seven Hundred Fifty Dollars ($1,750) from funds made available to the Department by Item 265 of the Budget Act of 1957, for expenditure by the Department in performance of the work provided for in this agreement and the State Controller will be requested to make such transfer.

The Department shall under no circumstances be obligated to expend for or on account of the work provided for under this agreement any amount in excess of the sum of Three Thousand Five Hundred Dollars ($3,500) as made available hereunder and when said sum is exhausted, the Department may discontinue the work provided for in this agreement and shall not be liable or responsible for the resumption and completion thereof.

Upon completion of and final payment for the work provided for in this agreement, the Department shall furnish to the County a statement of

all expenditures made under this agreement. One-half of the total amount of all said expenditures shall be deducted from the sum advanced from funds appropriated to said Department, and one-half of the total amount of all said expenditures shall be deducted from the sum advanced by the County and any balance which may remain shall be returned to the Department, and to the County, in equal amount.

IN WITNESS WHEREOF, the parties hereto have executed this agreement to be effective as of the date hereinabove first written.

Approved as to Form and
Procedure

/s/ W. P. Stiffens, County Counsel
District Attorney, County of
Monterey

Approved as to Engineering

/s/ Irvin M. Ingerson
Chief, Engineering Services
Branch

Approved as to Form and
Procedure

/s/ P. A. Towner
Chief Counsel, Department of
Water Resources

Approved - Department of Finance
February 18, 1958

/s/ Louis J. Heinzer
Administrative Advisor

COUNTY OF MONTEREY

By /s/ Chester Deaver
Chairman, Board of Supervisors

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

HARVEY O. BANKS
Director of Water Resources

By /s/ Paul L. Barnes
Paul L. Barnes, Chief
Division of Administration

EXHIBIT A

MEMORANDUM OF UNDERSTANDING
WITH REFERENCE TO
WATER RESOURCES INVESTIGATION OF MONTEREY COUNTY

The objective of this memorandum of understanding is to coordinate the work of the State of California, and the County of Monterey, in the investigation of the water resources of the County of Monterey.

It is contemplated that an agreement will be executed between the Department of Water Resources and the County of Monterey, for the purpose of conducting the investigation of the water resources of Monterey County.

This memorandum is a prerequisite of the execution of the aforesaid agreement.

The work of all agencies concerned shall be closely coordinated, and information shall be freely exchanged.

This memorandum shall be revised as necessary as the work proceeds, and all revisions shall be approved by representatives of the State and County of Monterey.

The division of the work under the investigation of the water resources of the County of Monterey, between the State and the County of Monterey shall be as follows:

1. Stream Flow Measurements

   a. County

      The County shall make any necessary stream flow measurements pertinent to the investigation, prepare gaging station rating curves therefor, and periodically furnish the State the records of stream flow obtained therefrom.

b. State

The State shall advise in the selection of gaging stations at which stream flow measurements may be necessary.

2. Ground Water Level Measurements

a. County

The County shall make a series of ground water level measurements in the spring and fall of 1958 at a grid of wells sufficient to give adequate coverage. The records of ground water level measurements shall be entered on suitable forms and copies thereof furnished the State.

b. State

The State shall supervise ground water level measurements, determine adequacy of well measurement grid, and determine suitability of forms utilized for maintaining record of ground water level measurements.

3. Surface and Ground Water Quality Survey

a. County

The County shall obtain sufficient samples of surface and ground waters during the summer of 1958 to provide adequate information on the status of the mineral quality of the waters. The samples collected shall be furnished the State for analysis.

b. State

The State shall determine the sufficiency of the quality of water survey, both surface and underground, and shall provide for the analysis of water samples collected pursuant to the investigation.

4. New Well Logs

a. County

The County shall obtain logs of all new wells and furnish copies thereof to the State.

5. Compilation of Data and Report

a. State

The State shall compile all data collected pursuant to the investigation, prepare a report thereon, and furnish copies to the County.

6. Billings to State

The Department will reimburse the County for all direct expenditures and expenses incurred in the performance of the work done by the County under the provisions of this agreement.

Salaries and expenses of administrative employees will not be allowed.

The County shall render to the Department monthly in quadruplicate full and complete statements of all expenditures and expenses in performance of said work under the provisions of this agreement.

Rates for engineering personnel shall not exceed those for grade of assistant hydraulic engineer in State service. Clerical help shall not exceed the rate for intermediate stenographer-clerk in the State service. Mileage rates shall not exceed seven cents per mile.

Other charges shall be on the basis of actual cost to the County.

All billings must be certified by the County auditor as to work provided for and costs incurred under the terms of this agreement.

APPENDIX B

Table B1. Cross Index of Well-Numbering System, from current Department of Water Resources Number to 1933 Division of Water Resources Number.

Table B2. Cross Index of Well-Numbering System, from 1933 Division of Water Resources Number to current Department of Water Resources Number.

TABLE B1

CROSS INDEX OF
WELL NUMBER SYSTEMS, FROM CURRENT DEPARTMENT OF WATER RESOURCES
NUMBER TO 1933 DIVISION OF WATER RESOURCES NUMBER

Well numbers	
Current	Prior
13S/2E-20R2	1B-66A
-29F2	1B-6A
-29J1	1B-99
14S/2E-8A1	1C-75
-24H1	2C-199
14S/3E-30E3	2C-200
15S/3E-8C6	3D-222
-16B3	3D-223
15S/4E-15M1	3D-54
-19D2	4D-147
-32D2	4D-137
16S/5E-7E1	5E-124
17S/5E-2C4	6F-98
-12L1	6F-88
19S/7E-4G2	8H-94

Note: This cross index is supplemental to cross indexes given in Appendix B1 of the Fifth and Sixth Supplements.

TABLE B2

CROSS INDEX OF
WELL-NUMBERING SYSTEMS, FROM 1933 DIVISION OF WATER RESOURCES
NUMBER TO CURRENT DEPARTMENT OF WATER RESOURCES NUMBER

Well numbers	
Prior	Current
1B-6A	13S/2E-29F2
-66A	-20R2
-99	-29J1
1C-75	14S/2E-8A1
2C-199	14S/2E-24H1
-200	14S/3E-30E3
3D-54	15S/4E-15M1
-222	15S/3E-8C6
-223	-16B3
4D-137	15S/4E-32D2
-147	-19D2
5E-124	16S/5E-7E1
6F-88	17S/5E-12L1
-98	-2C4
8H-94	19S/7E-4G2

Note: This cross index is supplemental to cross indexes given in Appendix B2 of the Fifth and Sixth Supplements.

APPENDIX C

Description of Wells in Salinas Valley

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

Included in this appendix are descriptions of the wells for which data are reported in Supplements Nos. 1 through 7, and for which descriptions are not given in Bulletin No. 52-A.

Explanation of
abbreviations and symbols used in this appendix:

Use:	Irr., irrigation
	Dom., domestic
	Mun., municipal
	Ind., industrial
	N.U., not used
Other data available:	L, drillers log
	W, water-level measurement
	Cp, partial mineral analysis
	C, complete mineral analysis
	T, pump test

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R.P. and G.S.1/	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
13S/2E-19H1 1-B-90	SW corner of intersection of Castroville-Moss Landing Hwy. and Rd. to Moss Landing.	Daniel Peri	Groove in conc. base	21.1 20.3	500	Irr.	37404	Western Pump 5/18/48			Cp, W
13S/2E-20M2 1-B-91	1700' NE of Castroville-Moss Landing Hwy. at a point 3000' NW from Molera Road.	Cal. Art. & Veg. Growers	Pump base hole	27.1 26.9	600	Irr.		F. W. Walker 3/15/49	16	362-530	Cp, W
13S/2E-20R2 1-B-66A	0.75 mi E. of Moss Landing Rd. and 0.4 E. of Permanente #2 operating pump.	Jennie Tate	Casing top	14.5 14.0	600	N. U.			12		W
13S/2E-21N1 1-B-81	¼ mi. E. of 1-B-66A which is 0.75 mi. E. of Moss Landing Rd. & 0.4 mi. E. of Permanente #2 operating pump.	Cal. Veg. & Artichoke Growers Association	Groove in conc. base	17.3 16.7	550	Irr.	38804	F. W. Walker 3/12/50	16	369-550	W, L
13S/2E-29F2 1-B-6A	150' E. of Castroville-Moss Landing Hwy. & 1 mi. N. Castroville (50' So. 1-B-6).	J. B. Lyons	Top of casing	18.0 18.0		Irr. & Dom.		F. W. Walker Nov. 1955			Cp, W
13S/2E-29K3 1-B-54	On Salinas-Watsonville Hwy. 1.1 mi. W. of intersection of Fort Ord & Watsonville-Salinas Hwy; 30' North of Highway.	John Lyons				Irr.	47612		16		Cp
13S/2E-30A1 1-B-88	1400' west along NW prop. line from Castroville-Moss Landing Hwy. then 650' South.	H. F. Cozzens	Casing top	16.2 15.1	602	Irr.	38055	Roy Alsop 8/25/49	16	392-602	Cp, W, L

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R. P. and G.S.[1]	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
13S/2E-30G2 1-B-98	From int. Watsonville-Salinas Hwy. & Molera Rd., on Molera Rd., W. 0.65 miles.	Louie Scattini	Top of casing	9.0		Irr.					Cp, W
13S/2E-31L1 1-B-80	1550' SW from Molera Rd. & 150' N of Mulligan Hill Road.	Francis Molera	Pipe in casing	11.3 9.8	605	Irr.	38795	Roy J. Alsop 11/15/49	16		Cp, W, L, C
13S/2E-32A2 1-B-100	From intersection of Fort Ord Hwy. and Watsonville-Salinas Hwy. northwest on Watsonville Salinas Hwy. 0.6 mile, SW 0.2 mile, NW of well #1-B-68"d" 300'.	Sal Candiloro	Top of casing	9.5 8.5	600	Irr.	38805	F.W. Walker 9/58		300-600	W
13S/2E-32E3 1-B-97	2200' NE of Molera Rd. at a point 0.95 mi. NW of State Hwy. #1.	Molera Estate	Casing hole	11.0 9.5	885	Irr. & dom.	33441	Roy Alsop	18	below 356	L, W
13S/3E-30P1 2-B-32	4460' W. on Castroville Hwy. from U.S. 101 & ½ mi. S of Castroville Highway.	A. L. Tanner F. R. Fulmer	Pipe in conc. base	179.0 178.0	703	Irr.		Walker Drilling Co. 10/8/51	14		Cp, L, W, T
14S/2E-2M1 2-C-8	On Espinosa Rd. 0.5 mi. SE of the intersection of Watsonville-Salinas Hwy. & Espinosa Rd. NE 0.4 mi. SE 0.3 mi. from Espinosa Rd. 300' SE of transmission line. 0.25 mi. E of farm bldgs. In corrugated metal shed.	Vic Johnson				Irr.	26283				Cp

[1] 1/

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R. P. and G.S.[1]	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
14S/2E-3R1 2-C-5	On Espinosa Rd. SE 0.5 mi., then 0.2 mi. NE, thence S on country rd. 0.25 mi. 600' SE of group of farm bldgs 1200' SW of well 2-C-8.	Frank Johnson	Casing top	16.5		Irr.					Cp, W
14S/2E-4N2 1-C-62	1250' NE along RR tracks from Blanco Rd. & then 1250' SE from tracks.	Molera Estate				Irr.					Cp
14S/2E-5C2 1-C-65	Just SW of Molera Rd. at a point 1250' NW of Fort Ord Hwy.	Molera Estate	Casing top	14.0	576	Irr.	47608	Roy Alsop Nov. 1952	12	446-466 494-514 518-522	Cp, W
14S/2E-5K1 1-C-73	0.2 mi. SW of Nashua & 0.1 mile W of Monte Road	V. Pezzini	Casing hole	15.8 15.0	510	Irr.	322890	Roy V. Alsop 8/30/55	18	442-473	Cp, L, W
14S/2E-5P2 1-C-72	0.5 mi. SW of Nashua Rd. & 0.1 mi. W on Monte Road.	Cooper Estate	Casing hole	14.9 14.0	606	Irr. & Dom.	62266	Roy V. Alsop 5/30/55	18	464-478 560-588	Cp, L, W
14S/2E-7F2 1-C-26A	0.25 mi. S of Radar Station. Across road (W Side) from old #26 now abandoned.	Kenneth Martin (Mendonca lease)			612	Irr.		F. W. Walker 1949	16	361-612	Cp, L
14S/2E-7K1 1-C-60	¼ mile SW along US 1 from Twin Bridges then 700' NW.	Barbara Martin	Casing top	13.6 13.7	600	Irr & Dom.	37394				Cp, W
14S/2E-7L3 1-C-70	800' S of well #1-C-6 which is 0.5 mi. W of Neponset Station.	Tony Mendonca	Hole in casing	8.0		Irr.					Cp, W

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R.P. and G.S. 1/	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
14S/2E-8A1 1-C-75	From intersection Blanco-Nashua Road & S.P.R.R. Monterey Branch, on Blanco Nashua Road S 0.4 mi. W 0.25 mile.	A. J. Molera Est.			515	Irr.		Roy Alsop and Son 10/5/57	18	400-418 466-477 492-506	Cp, L
14N/2E-8C3 1-C-71	0.5 mi. SW of Nashua Rd. & 0.2 mi. E of Monte Road.	Miss Frances Molera	Top casing under disc. line	16.4 14.4	556	Irr. & Dom.	67974	Roy V. Alsop 5/3/55	18	332-340 395-405 407-410 460-480 492-505 532-540	Cp, L, W
14S/2E-8R1 1-C-40	From intersection of Molera Rd. and Fort Ord Hwy., SE 1.4 miles, SW 0.6 mile.	Klute - owner Walter Nielson - leasee				Irr.	38805				Cp
14S/2E-12E1 2-C-175	1.4 mi. NE of Castroville-Salinas Hwy. & 1.0 mi. S of Espinosa Road.	M. Ferreira			848	Irr.	35509	Nunes 6/11/48	12	535-600	L
14S/2E-16C2 1-C-44	0.5 mi. S of Blanco-Nashua Rd. 1.9 mi. SE of intersection of Blanco-Nashua Rd. & Fort Ord Hwy. Back of group of buildings.	A. Silacci				Irr. & dom.	57407				Cp
14S/2E-16E2 1-C-66	0.85 mi. SW of Blanco-Nashua Rd. at a point 1.8 SE of State Highway #1.	Martin Produce Company	Top casing	21.0	214	Irr.	28400	Roy Alsop 4/1/54	14	156-198	W, L
14S/2E-22Q1 2-C-42	From intersection of Blanco-Salinas Rd. and Nashua Rd. N 1.0 mile, E 0.1 mile.	George Fontes				Irr.	15149				Cp

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R.P. and G.S.1/	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
14S/2E-24H1 2-C-199	From intersection of Watsonville-Salinas Hwy. & Boronda Rd., N on Watsonville-Salinas Hwy. 1.2 mi., E on Field Rd. 0.6 mi.	Elwood Fontes			308	Irr.		Roy V. Alsop and Son 12/21/57	16	170-290	L
14S/2E-24J1 2-C-113	0.85 mi. W of Boronda Rd. & Watsonville-Salinas Hwy. intersection, 0.4 mi. N of Hwy. past ranch bldgs. In corrugated metal shed.	C. Salamina				Irr.	38772		12		Cp
14S/2E-24P1 2-C-135	0.2 mi. SW of intersection of McFadden Rd. & the Salinas-Castroville Hwy. 200' NW of corner of barn, along right side of field road.	L. Boronda				Irr. & Dom.	39020		10		Cp
14S/2E-24Q1 2-C-112	0.85 mi. W of Boronda Rd & Watsonville-Salinas Hwy. 300' N of Hwy. in shed behind water tower.	C. Salamina Ranch				Irr. & Dom.	35235				Cp
14S/2E-25A2 2-C-99	On Salinas-Watsonville Hwy. from Calvary cemetary NW 0.6 mile, SW 0.1 mile.	E. Gorin				Irr.	66470				Cp
14S/2E-25B1 2-C-92	0.95 mi. W of Boronda Rd. & Watsonville-Salinas Hwy. intersection 0.2 mi. S of Highway. In metal shed. Dsc. to 24" conc. Standpipe.	E. Gorin				Irr.	66453		14		C
14S/2E-25D1 2-C-134	Near water tower & barn. House nearby unoccupied. On McFadden Rd. 0.3 mi from Castroville-Salinas Hwy. 200' S of Road.	L. Boronda				Irr. & Dom.	38812		12		Cp

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R.P. and G.S.[1]	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
14S/2E-25F1 2-C-151	0.95 mi. W of Boranda & Watsonville-Salinas Hwy. intersection, 0.4 mi. S of Hwy.	E. Gorin				Irr.	30010		14		Cp
14S/2E-26A1 2-C-132	From intersection Salinas-Blanco Rd. & Armstrong Rd. 0.6 mi. North, W 400' in corrugated metal shed adjoining machine shop. 0.1 mi. S of McFadden & Armstrong Rd. intersection.	E. Bordges				Irr. & Dom.	54926				Cp
14S/2E-26J1 2-C-56	On Armstrong Rd., 0.4 mi. N of intersection of Salinas-Blanco Rd. and Armstrong Road.	J. Porter				Irr.	53270		12		Cp
14S/2E-28H2 2-C-192	2900' W of Blanco-Nashua Rd. at a point 3500' N of Blanco.	L. M. & V. Jacks (John Nissen lease)	Casing hole	23.0	450	Irr.	30014	Salinas Valley Pump Service 7-11-54	16	188-260 305-377 401-450	L, W
14S/2E-34A1 2-C-160	½ mi. E on Blanco Rd. from Nashua Rd. then 450' South.	Dorothy Hageman	Pump base hole	31.0	469	Irr.		F. W.Walker 1-13-48	16	135-469	Cp, W, L
14S/2E-34B2 2-C-62	¼ mi. back of Old Blanco Store.	P. Breschini	Hole in pump base	31.0		Irr.	18918				W
14S/2E-35L2 2-C-198	From intersection Blanco-Nashua & Salinas-Blanco Rds. on Salinas-Blanco Road, E 1.0 mi., S 0.6 mi.	Sally Wasson	Casing hole thru hole in conc. base	29.0 28.0	434	Irr.	33896	Roy Alsop & Son 8-1-57	16	336-358 376-428	Cp, L
14S/3E-2N2 3-C-216	1300' SE of Well #3-C-156 which is 3300' NE from Rogge Rd. at a point 1900' from Natividad Rd.	Roy Alexander	Top casing, thru hole in conc. base	169.4 168.4	701	Irr.	40048	Ray Alsop 12-19-56	14	140-657	W, L

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R. P. and G.S.[1]	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
14S/3E-3K1 3-C-3A	400' E of old State Hwy. 1.1 mi. E along old State Hwy. from its intersection with Rogge Rd.	P. Abeloe	Pipe in conc. base	168.8 167.8	668	Irr.		Ray Alsop Jan. 1948	14		Cp, W, L
14S/3E-3M1 3-C-230	From intersection of Sausal Rd. and Hwy. 101, NE 2.15 miles, NW 1200 feet.	Sherwin Smith	Casing hole	147.5 145.5	550	Irr.		Raymond Alsop 9/28/58	14	200-542	W, L
14S/3E-4E1 3-C-167	1100' E of Harrison Rd. at a point 3500' N of Russell Rd.	Silvio Sala	Hole under pump base	135.6 135.6	466	Irr.	33800	Raymond Alsop 7/13/46	16		Cp, W, L
14S/3E-4N1 3-C-190	2100' NE of Russell Rd. at a point 1700' SE of U.S. 101.	C. & M. Ferrasci	Pump base hole	135.3	465	Irr.	50859	Roy Alsop 1949			W
14S/3E-6L2 2-C-197	From intersection of Hwy. 101 and Espinosa Rd., on Espinosa Rd. W 1.5 mile north 50'.	M. Cunha	Casing hole thru hole in conc. base	75.9	650	Irr.	73323	Ray Alsop 10/4/56	14		W
14S/3E-9P2 3-C-192	500' SE of San Juan Rd. at a point 3000' NE of U.S. 101.	G. Brana	Casing hole	114.5	755	Irr.	34924	Raymond Alsop 12/18/46			W, L
14S/3E-10E1 3-C-210	From old State Hwy. on Rogge Rd. 0.3 mi. NE, SE 50'.	P. Haley	Casing hole	144.0	619	Irr.	37504	Ray Alsop 12/17/55	14		W, L
14S/3E-10F3 3-C-214	From intersection Old San Juan and Rogge Rds. E on Rogge Rd. 0.5 mi., S 50'.	Carl Mortensen	Casing hole	148.6	706	Irr.	73018	Raymond Alsop 5/10/56	16	160-698	W, L
14S/3E-10P2 3-C-206	From intersection Rogge & Natividad Rds., on Rogge Rd. W 3000', South 1300'.	Henry Bondesen	Pump base hole	140.3	604	Irr.	253691	Raymond Alsop 5/19/55	16	290-320 348-520 560-580	W, L,

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R.P. and G.S.[1]	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
14S/3E-10Q1 3-C-203	1500' S of Rogge Rd. at a point 2200' W of Natividad Rd.	Andrew Madolora	Casing hole	142.4	689	Irr.	66444	Ray Alsop 3/1/55		216-386 398-472 550-661	W, L
14S/3E-10R2 3-C-201	0.1 mi. E of Natividad Rd. at a point 0.25 miles south of Rogge Road.	Settrini Bros.	Pump base hole	141.4	605	Irr.	66443	Ray Alsop 12/23/54		200-590	W, L
14S/3E-11H1 3-C-215	From intersection of Natividad Rd. & Old Natividad Rd. on Old Natividad Rd., SE 1300'; at Sheriff's Posse Grounds.	Monterey County Boys Ranch	Pipe in conc. base	142.3	394	Irr. & Dom.	62648	P.G.Masson Dec. 1956	14	140-390	C, W, L
14S/3E-11H3 3-C-223"d"	From intersection of Natividad & Old Natividad Rds. on Old Natividad SE 0.35 mi. NE 100'.	Joe W. Bailey	Top of casing		200	Dom.	47875	C. F. Dougherty 10/16/57	8		L
14S/3E-11J2 3-C-176	0.55 mi. SE of the intersection of Natividad and Stirling Rds.	John Brazil	Top of casing	150.0	380	Irr.	34200	Raymond Alsop 10/13/49	16		W, L
14S/3E-14C1 3-C-174	0.7 mi. SE of Natividad Rd. at a point 0.85 mi. NE from Bondeson Rd.	C. Settrini	Pump base hole	139.8	460	Irr.	19562	Ray Alsop 3/21/46	16		Cp, W, L
14S/3E-14N1 3-C-170	0.65 mi. NE of intersection of Bondeson Rd. & Natividad Road.	Joe Tschumperlin	Casing hole	115.6	737	Irr.	316682	Raymond Alsop 8/5/49	16		W, L
14S/3E-15C1 3-C-194	1900' NW of Natividad Rd. at a point 3800' NE of Bondeson Rd.	Henry Bondeson	Casing top	129.5	700	Irr.	35157	Ray Alsop 10/20/53			W, L

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R. P. and G.S.[1]	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
14S/3E-15H3 3-C-231	From Junction of Natividad Rd. & Hwy. 101 NE 2.5 mile; E 600 feet.	Harold Christensen	Pump hole	126.0 124.0	784	Irr.	92694	Raymond Alsop 1/6/59	16	200-775	W, L
14S/3E-15K3 3-C-147	On left side of Natividad Road 2000' north of Bondenson Road.	Hardan Camp #2			780	Irr.	33801	Roy Alsop 7/1949			Cp, L
14S/3E-15P1 3-C-146A	350' S of Bondeson Rd. & 1200' W of Nativadad Road.	Harold Christensen	Casing top	104.3	1012	Irr.	51548	Ray Alsop 6/14/52	16	210-400 490-1000	Cp, W, L
14S/3E-16H1 3-C-198	0.75 mi. NW of Natividad Rd. at a point 1.15 mi. SW of Rogge Road.	Hardin Farms	Casing hole	115.4	1000	Irr.	57003	Roy Alsop 5/1/54	16	200-1000	W, L
14S/3E-16K2 3-C-75	On Bondeson Rd. 0.9 mi. E from intersection of Bondeson Rd. & Hwy. 101 to ranch barn. 1000' N of ranch house in corrugated metal shed.	E. Harden				Irr.	67857		16		Cp
14S/3E-17D1 3-C-46	0.5 mi. W of intersection of Boronda Rd. & Hwy. 101 on dirt road SW 0.2 mi. In back of bldgs. & large water tank. In wood pump house.	H. Reeves				Irr. & Dom.	38818				Cp
14S/3E-17J2 3-C-40A	0.6 mi. S of Santa Rita & 200' W of US 101.	Venutti Bros.	Hole under pump base	92.8	701	Irr.	16652	F. W. Walker 2/27/48	16	200-701	W, L
14S/3E-21B3 3-C-204	3300' E of U.S. 101 at a point 2000' S of Bondeson Rd.	Harold Christensen	Casing hole	94.5	749	Irr.	51512	Raymond Alsop Oct. 1954	16	200-235 305-355 380-395 500-630 662-732	W, L

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R. P. and G.S.[1]	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
14S/3E-22A1 3-C-211	1500' S of well #3-C-170, which is 0.65 mi. NE of intersection of Bondeson Rd. & Natividad Rd.	Jim Bardin	Pipe in conc. base	114.6	750	Irr.	51546	Raymond Alsop 11/2/55	16	206-330 330-740	W, L
14S/3E-22L1 3-C-62	0.25 mi. E of County Hospital on Natividad Road.	S. Sherwood	Hole in casing	85.6	455	Irr.		R. Alsop	12		W, L
14S/3E-22R1 3-C-183	1.0 mi. SE of Natividad Rd. at a point 3100' SW of Bondeson Rd.	Monterey County				Irr.					
14S/3E-23J1 3-C-140	3930' off Williams Rd. & 6000' SW along Williams Rd. from Old Stage Rd. 1500' N and 450' E of SW corner.	Jennie Williams			577	Irr.	37510	Ray Alsop 11/9/50	16	200-400 400-562	L
14S/3E-23P1 3-C-67	NW corner Rider Lane & Sanborn Lane.	C. Lorentzen	Casing hole	102.2	126	Irr.		L. Alsop	12		W, L
14S/3E-24H1 3-C-222	From intersection of Old Stage & Williams Rds. west on Williams Rd. 0.4 mile, north 0.45 mile.	Grover Thalcke	Top of casing	156.0 155.0	375	Irr.		Raymond Alsop 9/22/57	16	214-360	W, L
14S/3E-24Q1 3-C-89	4500' SW from Old Stage Rd. along Williams Rd. then 1200' NW.	Schween-Armstrong & Bardin			543	Irr.		Raymond Alsop 1942			L
14S/3E-25L2 3-C-135	0.35 mi. SE of Williams Rd. at a point 0.6 mi. NE from Del Monte Avenue.	J. Bardin	Pump hole	127.0 126.0	800	Irr.	50257	Ray Alsop 7/29/51	16	160-330 370-660 687-770	Cp, W, L

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R. P. and G.S.[1]	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
14S/3E-28F2 3-C-141	West side of California St., 730' southwest from intersection of California St. and Natividad Rd.	Florida Carr			537	Irr.	33750	Ray Alsop 12/10/50	14	420-500	Cp, L
14S/3E-30E3 2-C-200	From Calvary Cemetery W on Salinas-Watsonville Hwy. W 0.2 mi., S 0.2 mi.	Lanini Brothers			430	Irr.		Raymond Alsop 7/19/58	14	337-385	Cp, L
14S/3E-30F1 2-C-110	Corner of Watsonville-Salinas Hwy. & Boronda intersection across rd. & tracks from cemetary. In green wood shed.	D. Ichikawa				Irr.	50655				C
14S/3E-31P2 2-C-201	From intersection of Davis and Nissen Roads NE on Davis Road 0.35 mile, NW 300', 150' NW of well #2-C-80	Salinas Valley Vegetable Exchange	Casing hole	38.0 37.0	518	Irr.	73336	Raymond Alsop 10/20/58	16	337-406 435-459	W, L
14S/3E-31Q2 2-D-31A	200' NE of Nissen Rd. at a point 0.4 mi. SE from its intersection with Davis Road.	Hermit Panziera			419	Irr.		Roy Alsop 5/26/53	16	353-412	Cp, L
14S/3E-35H3 3-C-159	On SW side of Alisal Rd. 1100' SE of Bardin Road.	Hartnell A. & M.			660	Irr.	35165	F. W. Walker 4/16/48	16	227-646	Cp, L
14S/4E-30K2 4-C-12	1.1 mi. SE of intersection of Old Stage Rd. and Williams Rd. & 400' S of 4-C-2n.	Wm. Silacci	Pump base hole	160.0	350	Irr.	55946	Salinas Valley Pump Service 1951			W

[1] Elevation of reference point above mean sea level.

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R. P. and G.S. [1]	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
14S/4E-31F1 4-C-18	1800' SE of Well #4-C-16 which is 6100' NE of Alisal Rd. at a point 5800' SE of Williams Rd.	Albert C. Hansen	Pipe in conc. base	135.0 134.0	971	Irr.	72555	Valley Pump & Drilling Company 10/27/55	16	311-359 407-443 491-515 563-587 635-659 731-755 827-851 875-899 923-971	W, L
15S/2E-2G1 2-D-66	1.4 mi. SW of Blanco Rd. at a point 1.0 mi. NW of Davis Rd.	Salinas Valley Veg. Exchange	Casing hole	30.0 30.0	404	Irr.	33799	Ray Alsop 7/31/54		300-400	W, L
15S/2E-2H1 2-D-12	0.65 mi. NW of intersection of Davis & Hitchock Rd., SW 0.65 mi. SW side of road. In corrugated metal shack	G. Davis				Irr.	54925		16		Cp
15S/3E-3P1 3-D-1771	300' S. of intersection of Bardin Road and U.S. 101.	Gabilan Iron & Machine Co.			198	Ind.		Roy V. Alsop			Cp, C, L
15S/3E-4F1 3-D-167	600' SW of Romie Lane at a point 3500' from Salinas-Monterey Hwy. in back of new hospital.	Grower Shipper Association	Casing hole	58.8 58.0	495	Irr.	25152	Roy Alsop 1951			Cp, W, L
15S/3E-4L2 3-D-21A	0.9 mi. SE of Monterey Salinas Hwy. 40' SW of 3-D-21. 55' from center line Blanco extention rd. south side of Rd.	D. McFadden				Irr.	33489		12		Cp

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R. P. and G.S.[1]	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
15S/3E-5C1 3-D-171	Just NE of Nissen Rd. at a point 2400' NW of Monterey State Hwy.	John Nissen			578	Irr.	26076	Roy V. Alsop 11/20/52	16	363 -494	Cp, L
15S/3E-5Q4 3-D-219	From intersection of Salinas Monterey Hwy and Nissen Road south on Salinas-Monterey Hwy., 2200'; east 400'	Henry Teraji	Top of casing		252	Irr.	64177	Valley Pump & Drilling Company 10/11/56		132 -156 180 -204 228 -252	C, L
15S/3E-6D2 2-D-72	From intersection of Hitchcock and Davis Roads NE on Davis Road 0.25 mile, SE 200', 100' NE of well #2-D-32	Salinas Valley Vegetable Exchange	Casing hole	35.0 33.0	507	Irr. & Dom.	30012	Ray Alsop 11/15/58	16	377 -444 464 -483	W, L
15S/3E-9C1 3-D-163	4200' NW along Hunters Lane from Harkins Lane & 2500' NE	G. Tavernetti				Irr.					Cp
15S/3E-9E3 3-D-176	200' SW of Hunters Lane at a point 3650' NW from Harkins Lane	A. H. Schmidt	Pump base hole	54.0 53.0	249	Irr.	31356	Masson Drilling 12/23/46		185 -205 212 -246	W, L
15S/3E-9K3 3-D-87	From intersection of Harkins Lane and Hunter Lane west on Hunter Lane 0.2 mile, south 200'	Mrs. John Tholche	Casing top at hole in conc. base	62.0 60.0	252	Irr.	64176	Roy Alsop 1923	12		W
15S/3E-10Q1 3-D-99	From intersection Harris Rd. and Spreckels Blvd. 1.50 mi. NE on Harris, thence W 0.50 mile on field road in metal pump house	Salinas Valley Ice Company	Top of casing West side			Irr.	66432				Cp

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R. P. and G.S.[1/]	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
15S/3E-12F2 3-D-224	From intersection of Hwy. 101 & Hartnell Road north on Hartnell Road 1.25 mile, west 0.6 mile, 200' north of well #3-D-221.	Salinas Valley Vegetable Exchange	Hole in casing	65.0 64.0	595	Irr.	68789	Ray Alsop 8/21/58	16	198-213 224-232 285-305 305-332 475-490 490-499 499-517	W, L
15S/3E-12K3 3-D-205	2700' NW of Hartnell Rd. at a point 1.0 mile NE of U.S. 101.	Yuki & Bunn			521	Irr.	55950	P.G. Masson 10/19/46	16	265-279 301-336 367-390 401-415 484-517	Cp, L
15S/3E-13G4 3-D-209	300' E of U.S. 101 at a point 2200' N of Hartnell Road.	Salinas Valley Vegetable Exchange	Casing hole	71.0 70.0	424	Irr.	59274	Ray Alsop 5/28/54	16	352-412	W, L
15S/3E-13N1 3-D-142	5/8 mile SW of Spence underpass.	Ferry Morse Seed Company	Groove in conc. base	67.0 65.0	261	Irr.	33488	Ray Alsop 1934			Cp, W, L
15S/3E-14M2 3-D-128A	3700' SE of Harris Lane at a point 4300' NE of Spreckels Rd.	Spreckels Sugar Company			210	Irr.		F. W.Porter & Son 8/18/53	16	150-209	Cp, L
15S/3E-15B1 3-D-162	1950' SW from 3-D-100 which is 0.6 mi. SW along Harris Lane from U.S. 101 and 50' N of Lane.	Gabilan Packing Co.			452	Ind.		Roy Alsop 11/5/51		318-344 389-447	Cp, L
15S/3E-15M1 3-D-54	From intersection Spreckels Blvd. & Harris Rd. NE on Harris 0.60 mile thence NW on field rd. 0.20 mile. In metal pump house.	Spreckel Sugar Co.	Under pump base north side			Irr.	57419				

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R. P. and G.S.[1/]	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
15S/3E-16B2 3-D-39A	120 feet west of Harkins Lane, 700 feet south along Harkins Lane from SPRR crossing near Spreckels.	Spreckels Sugar Co.	Pump base hole	57.5	248	Irr.	36253	F. W. Porter & Sons	16	145-175 180-245	W, L
15S/3E-17B2 3-D-51	From intersection Spreckels Blvd. & Salinas-Monterey Rd. SE. approx. 1.0 mi., thence NE 0.25 mi. most southerly of two wells. In metal pump house.	Spreckels Sugar Co.	Under pump base north side			Irr.	66468				Cp
15S/3E-18C2 2-D-67	3500' SW of Foster Rd. at a point 3900' NW of Salinas-Monterey Hwy.	Davis Estate	Top of casing	42.0	206	Irr.	76740	Roy Alsop 4/54	14	150-185	Cp, W, L
15S/3E-18F1 2-D-52A	670' W of Monterey State Hwy. Bridge on Salinas River	Merrill Farms	Top of casing	47.0	456	Irr.		Roy Alsop 1951		248-288 424-449	L, W
15S/3E-21A1 3-D-160	815' southwest along property line from intersection of Harris Lane and Spreckels Rd.	Spreckels Sugar Co.			266	Irr.	50859	Porter 2/20/51	16	140-260	Cp
15S/3E-22A1 3-D-131	From intersection Harris Rd. & Spreckels Blvd. 0.75 mi. SE on Spreckels, thence NE of field rd. 0.30 mi. In metal pump house.	Spreckels Sugar Co.	Hole in conc. slab beneath pump base NE side			Irr.	37726				Cp
15S/3E-23M1 3-D-164	6000' on continuation of Spreckels Rd. from Harris Lane.	Delfino Fatjo			246	Irr.		F. W. Porter & Sons 11/20/51	16	160-240	Cp, L

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R. P. and G.S.[1]	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
15S/3E-26F1 3-D-217	From Laguna & Abbott Rd. on Abbott Rd. 0.3 mile SW.	Ed. Corda	Hole in conc. under disc. line	62.0 62.0	316	Irr.	66445	Roy Alsop 10/23/54	16	240-294	W, L
15S/3E-26H2 3-D-123A	From junction of Abbott & Buena Vista Rd, N 0.2 mi., E 50'. 50' southwest of 3-D-123N.	Pozzi				Irr.	62050				Cp
15S/4E-5K1 4-D-94	2000'SE of Zabala Road and 6000' NE on Zabala Road from Alisal Rd.	Peter & Enda Lawritson	Hole in conc. base	111.0 110.1		Irr.	52145	Ray Alsop			Cp, L
15S/4E-5M1 4-D-93	On NW side of Zabala Rd. at a point 4700' SW of Old Stage Rd.	Charles J. Arcotti	Pump base hole	103.4 101.9	600	Irr.	43178	Ray Alsop 6/27/50	16		Cp, W, L
15S/4E-6L1 4-D-90	2300' NE of Alisal Rd. at a point 2700' from Hartnell Rd.	Albert C. Hansen	Pipe in concrete base	96.6	1100	Irr.	40050				Cp, W
15S/4E-6R1 4-D-115	1000' NW of Zabala Rd. at a point 4200' NE of Alisal Rd.	W. Nixon	Top of pipe in casing	93.7	786	Irr.	34911	Ray Alsop 11/22/52	16	190-270 345-390 430-776	Cp, W, L
15S/4E-7A1 4-D-128	Just NW of Zabala Rd. at a point 2200' NE of Alisal Rd.	Anna Zabala	Pump base hole	89.1 87.9	772	Irr.	50266	Ray Alsop 2/22/53	16	212-450 536-610 662-762	Cp, W, T
15S/4E-7K1 4-D-22	From intersection Old Stage Rd. & Alisal Rd. 1.50 mi. NW on Alisal Rd. 100' SW of Alisal Rd. in wooden pump house.	J. Trusch				Irr. & Dom.	21758				Cp
15S/4E-7R1 4-D-21	From intersection of Alisal & Zabala Rds. S on Alisal Rd., 0.6 mi; W 0.2 mi.	J. H. Volk	Top casing	86.0		Irr.	21444				Cp, W
15S/4E-8L1 4-D-92	1000' NE of Alisal Rd. at a point 3900' NW from Old Stage Road.	Chris Fance	Groove in conc. base	104.6	773	Irr.	34944	Ray Alsop 5/17/48	16		Cp, W, L

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R.P. and G.S.[1]	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
15S/4E-8Q1 4-D-18	1000' NE of Alisal Rd. at a point 3200' NW from Old Stage Road.	Chris Fanoe	Groove in conc. base	113.2 112.8	550	Irr.	31928				W
15S/4E-9D1 4-D-125	200' E of Old Stage Rd. at a point 6200' N of Alisal Rd.	E & D. E. Silva	Casing hole	127.0	461	Irr.	39230	Valley Drilling Co. 1950			W
15S/4E-9J1 4-D-15	From intersection of Alisal & Spence Rds. NE 0.85 mi., N 100'.	Walter Bardin	Hole in conc. base	180.0	320	Irr.	16721	Roy Alsop 1932			W
15S/4E-9N1 4-D-17	From a point where Old Stage Rd. turns due N, 0.20 mi.; 50' W of Old Stage Rd., in metal pump house.	J. Fanoe	Top of casing, east side			Irr.	23528				Cp
15S/4E-15D2 4-D-124	1600' NE of Encinal Rd. at a point 800' SE of Old Stage Rd.	John Nielsen	Casing hole	185.0	510	Irr.	25524	Ray Alsop 4/2/53	16	200-325 325-500	W, T
15S/4E-15P2 4-D-47"A"	500' NE of well #4-D-47n. Well #4-D-47n located 0.35 mi. NE of Old Stage Road and 1.3 mi. SE from its intersection with Spence Rd. on N bank of Quail Creek.	C. Thorpe	Pipe in conc. base	205.0		Irr.	236873				Cp, W
15S/4E-16D1 4-D-91	Just NE of intersection of Old Stage Rd. & Spence Road.	E. Schween	Groove in concrete base	147.2 146.5	776	Irr.	72609	Raymond Alsop 5-4-49	16		Cp, W
15S/4E-17N1 4-D-102	1200' NW of Spence Rd. at a point 3600' NE of U.S. 101.	N. & C. Kelly	Top of casing under pump base	104.0	224	Irr.	38637	Nunes 11/27/48	14	95-125 175-215	W

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R. P. and G.S.[1]	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
15S/4E-17P1 4-D-33	From intersection Old Stage & Spence Rds., SW on Spence 1.15 mi., thence 0.15 NW of Spence in metal pump house.	N. Kelley	Top of casing under discharge pipe, NW side			Irr.	23981				Cp
15S/4E-19D2 4-D-147	From intersection of Hwy. 101 & Hartnell Road, south on Hwy. 101, 0.4 mile, west 0.15 mile, 50' west of well #4-D-51.	James Bundgard - United Farms	Casing hole		451	Irr.	328979	Valley Pump & Drilling Company 6/4/57	12	134-158 206-254 326-374 398-446	Cp, L
15S/4E-20B2 4-D-100	1700' SE of Spence Rd. at a point 4440' NE from U.S. 101.	A. C. Bigham	Pump base hole	104.8	364	Irr.	33758	Roy Alsop 10/1/49		121-143 209-218 224-274 314-322 337-354	W, L
15S/4E-20J1 4-D-83	From intersection of U.S. Hwy. 101 & Potter Rd., NE on Potter Rd. 0.65 mi. SE 50'.	Walter Bardin	Top casing	110.0	250	Irr.	36248	Alsop 1924			W
15S/4E-21B1 4-D-77	Intersection Old Stage & Payson (Chualar) Rds. NW on Old Stage Rd. 3.10 mi. thence SW 0.30 mi., wooden pump house.	E. Nunes	Top of casing under pump base			Irr.	64437				Cp
15S/4E-21F4 4-D-146	From intersection Hwy. 101 & Potter Rd., E on Potter Road 1.0 mi., S 0.25 mile.	James Bundgard	Top of casing	127.0	498	Irr.	66062	Raymond Alsop 5/10/57	14	179-492	W, L

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R. P. and G.S. [1]	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
15S/4E-22L2 4-D-135	Just SW of Old Stage Rd. at a point 6300' SE of Potter Rd.	Arnold Silacci	Casing hole	190	500	Irr.	17102	Raymond Alsop 6/53			Cp, W, L
15S/4E-24M1 5-D-10	6000' NE of Old Stage Rd. at a point 7300' NW of Chualar Rd.	Christensen Bros.	Casing hole	257	512	Irr.		Raymond Alsop 6/2/53	16	262-442 461-464 478-500	W, L, T
15S/4E-24N3 5-D-12	From well #5-D-10 southeast 1400', & NW 200' of well #5-D-1 (well #5-D-10 located 6000' NE of Old Stage Rd. at a point 7300' NW of Chualar Rd.).	Christensen Bros.	Casing hole	272.0	370	Irr.	56984	Raymond Alsop 6/11/55	16		W, L
15S/4E-27G1 4-D-107	1000' SW of Old Stage Rd. at a point 7200' NW from Chualar Rd.	Jensen Bros.	Hole in concrete base	184.0	607	Irr.	26273	Roy Alsop 7/8/48			Cp, W, L
15S/4E-29Q1 4-D-87A	1000' SE of Somavia Rd. at a point 1700' SW from S.P.R.R.	Salinas Valley Ice Co.	Hole in conc. base	81.0	535	Irr.	39003	Roy Alsop 8/28/48			Cp, W, L
15S/4E-34G1 4-D-140	At town of Chualar-intersection Grant & Payson, 0.50 mi. NE on Payson & 0.35 mi. (est.) NW on dirt road.	M. Jacks				Irr.	57977				Cp
15S/4E-36H1 5-D-7	Just NW of Chualar Canyon Rd. at a point 6600' NE of Old Stage Road.	Henry Johnson	Pump base hole	326.5	488	Irr.	31426	Lyle Winters 8/22,47	16	317-474	W, L

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R. P. and G.S.[1]	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
16S/4E-1L1 5-E-119	From intersection of Old Stage & Iverson Rds. N on Old Stage Rd. 0.65 mi., E 60'.	Jerome Cantro	Casing hole	191.0	693	Irr.	63560	Raymond Alsop 7/16/57	16	209-685	W, L
16S/4E-2Q1 5-E-3	From intersection Hwy. 101 & Corda Rd. 2.90 mi. NW on 101, thence NE on dirt rd. to well in pump house.	Turi Bros.	Under pump base			Irr.	261631				Cp
16S/4E-2Q2 5-E-87	2600' northeast of U.S. 101 at a point 3500' southeast of Chualar River Road.	Turi Bros.	Groove in conc. base	135.5	324	Irr.	50017	Nunes Well Service 6/26/51	16	100-171 195-313	W, L
16S/4E-9A1 4-E-31	Just NW of Chualar River Rd at a point 4500' SW of S.P.R.R.	M. A. Jacks, et al	Groove in conc. base	99.0	360	Irr.	73321	Farris & Gardner San Jose 10/26	16	140-147 163-185 300-318 325-345	Cp, W, L
16S/4E-10R2 4-E-53	2400' SW of US 101 at a point 5700' SE of Chualar River Rd.	Mary Jacks; Thomas	Hole in concrete base	99.0 98.0	484	Irr.	35163	Roy Alsop 1952		212-236 370-389 418-477	Cp, W, L
16S/4E-13R2 5-E-109	NE of US 101 & 0.1 mi. NW of its intersection with Old Stage Rd. (50' NE of 5-E-14 N.O.)	L.M. & V. Jacks	Casing hole	115.0	286	Irr.	39004	Salinas Valley Pump Service 12/8/53	16	142-214 238-286	W, L

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R. P. and G. S.[1]	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
16S/4E-14A1 5-E-17	From intersection Hwy. 101 & Chualar River Rd. 1.90 mi. SE on 101, cross R.R. tracks to dirt road, thence NW to Filipino camp and SW 0.25 mi. to well 10' N of elevated water tank.	B. Daley	Top of casing under pump			Irr. & Dom.	39260				Cp
16S/4E-15D1 4-E-58	8200' SW of intersection of Chualar River Rd. & U.S. 101 & 9000' SE of intersection of Chualar River Rd. and River Rd.	Mary Jacks Thomas	Pump base hole	99.0	384	Irr.	16524	Roy Alsop Spring '51		170-189 314-358	Cp, W
16S/4E-15H2 4-E-69	1.75 miles south of intersection of Chualar River Road and U.S. 101 (near 4-E-40 N.O.)	M. I. Thomas	Pump base hole	101.0	518	Irr.	51706	Salinas Valley Pump Service 8/31/54	16	178-238 262-288 290-314 336-406 446-518	W, L
16S/4E-25C1 5-E-33	From intersection Hwy. 101 & Old Stage Rd. SW on Field Rd. 1.0 mi. SE 0.4 mile.	L. Veroiconi	Pump base hole	114.0		Irr.	21623				W
16S/4E-25D1 5-E-116	From intersection of Hwy. 101 and Old Stage Rd., SW on Field Rd. 1.4 mi., SE 0.2 mi.	Tom Nunes	Top of casing	107.0	560	Irr.	73315	Roy V. Alsop 11/29/56	16	430-546	W, L
16S/4E-25K1 5-E-54	From intersection Corda Rd. & Hwy. 101, 1.30 mi. SW on Corda, thence 0.30 mi. NW on dirt rd. & 0.15 mi. S and W thru farm yard. Well in metal pump house.	Moore	Slot at top of casing north side			Irr.	23697				Cp

[1] Elevations are given to the nearest foot, unless otherwise noted.

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R. P. and G.S.[1]	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
16S/4E-27B2 4-E-56	1000' NE of River Rd. at a point 3000' NW of Somavia School.	Selva Bros.	Hole in conc. base	95.0	300	Irr.	32866	Roy Alsop 1949			W, L
16S/4E-27G1 4-E-55	1000' NE of River Rd. at a point 2300' NW of Somavia School.	Danini Bros.			246	Irr.	22205	Roy Alsop			Cp, L
16S/4E-36B1 5-E-55	1500' SE of Pura Lane (Prologation) and 8400' SW of S.P.R.R.				183	Irr.		Ray Alsop 8/4/45	16		Cp, L
16S/5E-7E1 5-E-124	From intersection of Old Stage & Iverson Rds. E on Iverson 0.35 mi., N 200'.	Arcotti Bros.	Hole in casing		598	Irr.	79642	Ray Alsop 6/27/58	16	190-580	Cp, L
16S/5E-7G1 5-E-113	From Old Stage Rd., on Iverson Rd. E 0.5 mi. S 600'.	J. Chris Twisselman	Top casing	193.0	476	Irr.	57002	Roscoe Moss Co. 7/18/55	16	231-463	W, L
16S/5E-8F1 5-E-82	150' SW from Iverson Rd. at a point 180' from turn. Turn in Iverson Rd. is 8700' NE from Old Stage Road.	H. D. & E. L. Handley			796	Irr.		Lyle Winters 5/46			Cp
16S/5E-18B1 5-E-23A	1.0 mi. NE from intersection of Old Stage Rd. & U.S. 101.	Chris Twisselman	Air gage hole	145.6	380	Irr.	34909	Lyle Winters 2/24/53	16	116-372	W, L

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R. P. and G.S.[1]	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
16S/5E-20R1 5-E-105	0.2 mi. NE of Fance Rd. at a point 0.4 mi. NW from Johnson Canyon Road.	Fance Bros.	Hole in concrete base	162.0	652	Irr.	56995	Roy V. Alsop 10/53	16	209-250 256-282 298-320 332-383 397-413 436-446 479-501 543-547 609-636	W, L
16S/5E-28D1 5-E-78	16' W of Johnson Canyon Rd., ½ mi. NE of Gonzales High School along Johnson Canyon Rd. 4600' N & 950' E of SW corner.	Harold Trust	Casing top	169.0 168.0	832	Irr.	53964	Ray Alsop 8/10/50	18	200-215 242-368 408-425 448-460 480-508 639-695 754-762 798-808	Cp, W, L, T
16S/5E-28P1 5-E-96	0.9 mi. due E of Johnson Canyon Rd. & US. 101.	Harold Westphal	Pump base hole	116.0	903	Irr.	53970	Ray Alsop 8/21/52	18		W, L
16S/5E-30C1 5-E-79	2700' SW along Corda Rd. from U.S. 101 then 500' NW.	Louis J. Pura			335	Irr.	35157	Roy Alsop 1946			Cp
16S/5E-30J2 5-E-117	From intersection Johnson Canyon Rd. or 5th St. Gonzales & Hwy. 101 N on Hwy. 101 0.4 mi. W 0.25 mi., 800' W of well # 5-E-66.	Harold Ranch	Casing hole	127.0	443	Irr.	50263	Raymond Alsop 6/12/57	18	190-249 300-310 364-395 425-435	W, L

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R. P. and G.S. [1]	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
16S/5E-31A1 5-E-97	2700' NW of Gonzales River Rd. at a point 4300' SW of S.P.R.R.	Harold Westphal				Irr.	33920				Cp
16S/5E-32C1 5-E-67	From intersection Gonzales River Rd. & Hwy. 101 0.35 mi. southerly on Gonzales, thence 0.35 mi. westerly on private dirt rd. thence 0.10 northerly to well in pump house.	Westphal	Slot under pump base beneath discharge pipe			Irr.	34912				Cp, L
16S/5E-32H2 5-E-92	On SW side of S.P.R.R. at a point 1300' SE from Gonzales River Road.	Vosti & Porto		136.0	347	Irr.	21956	Roy Alsop 4/11/50			
16S/5E-33Q1 5-F-18A	From Gloria Rd. 400' SE along R.R. tracks then 550' SW.	Badcahi			272	Irr.		Roy Alsop 1946			Cp, L
17S/4E-1D1 5-F-42	0.05 mi. E of River Rd. & 1.2 mi. NW along River Rd. from Gonzales River Road.	P. & J. Selva	Casing top	155.0 155.0	310	Irr.	42039	R. J. Alsop 1948			Cp, W
17S/5E-1Q1 6-F-90	Soledad State Prison.	Soledad State Prison			807	Irr.		Precision Drilling Co. June 1956		250-390 520-802	Cp, L
17S/5E-2C4 6-F-98	From Molus Station on Hwy. 101 N 0.8 mi., E on Field Road 0.8 mile.	Robert Hansen	Hole in casing		434	Irr.	79641	Ray Alsop 5/3/58	14	197-418	Cp, L

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R. P. and G.S.[1]	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
17S/5E-2N2 6-F-86	800' NE of US 101 at a point 2500' NW of Molus Station.	Callaghn Estate	Hole in top of casing thru hole in conc. base	180.0	478	Irr.	40047	Roy Alsop 5/10/54	16	118-130 142-194 226-238 266-282 410-424 448-474	W, L
17S/5E-3B1 6-F-80	1500' NE of US 101 at a point 5100' SE of Gloria Rd.	Ana Fourcade			500	Irr.	40041	Lyle Winters 9/23/48	18	140-361 420-588	Cp, L
17S/5E-4R1 5-F-59	From Gloria Rd., on Hwy. 101 S 1.0 mi., W 0.8 miles.	Williams Estate	Casing hole	143.0 142.0	442	Irr.	72598	Raymond Alsop 3/26/56	16	100-109 250-285 302-311 368-418	W, L
17S/5E-6Q1 5-F-50	0.65 mi. SE of intersection of Gonzales River Rd. & River Rd. & 350' NE of 5-F-10n.	Joe Manzoni	Casing hole	117.0 115.0	170	Irr.	38784	P. G. Masson	16	90-158	Cp, W, L
17S/5E-9Q1 5-F-47	9000' SW of US 101 at a point 1.0 mi. NW of Molus Station.	Charlotte Doud			156	Irr.	33443	P. G. Masson 11/8/46		80-150	Cp, L
17S/5E-12E1 6-F-89	Soledad Prison.	State Prison Farm			602	Irr.		Precision Drilling Co. Aug. 1956		250-430 450-510 540-595 595-600	Cp, L
17S/5E-13A2 6-F-94	From intersection of Camphora Rd. & Hwy. 101 on Hwy. 101 S 0.45 mi., East 300'.	John Grisetti	Air gage hole	179.0	457	Irr.	73768	Raymond Alsop 3/13/57	16	80-124 129-272 298-315 375-420	W, L

[1] G.S. = Ground surface

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R. P. and G.S. 1/	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
17S/5E-21A1 5-F-61	From intersection Gonzales & River Rds. S on River Rd. 3.8 mi. E 800'.	Redfern Bros.	Top casing	138.0	178	Irr.	38649	Carl F. Porter 6/14/56		70-102 107-110 135-175	Cp, W, L
17S/5E-36F2 6-G-47	2.4 mi. NW along River Rd. from Fort Romie on NE side of road.	Spreckels Sugar Company	Hole in pump base	170.0 170.0	234	Irr.	38001	F. W. Porter & Sons 1947	16	80-128 134-170	Cp
17S/6E-7Q1 6-F-69	1000' NW of Camphora-Gloria Rd. at a point 4900' NE of U.S. 101.	Wm. Hansen	Top of casing	223.0	654	Irr.	38023	Pitcher Nov. 1948	16	192-216 265-282 352-363 393-404 431-458 463-483 504-520 555-580 606-623	Cp, W, L
17S/6E-20E2 6-F-75	200' NE of U.S. 101 at a point 0.8 mi. SE of Camphora.	I. & D. Scriaroni	Slot in conc. base	185.0	260	Irr.	33918	Nunes 3/31/47	18	80-100 135-180 225-240	W, L
17S/6E-27K1 7-F-19	1.25 mi. SE of cemetery S of Soledad.	Nettie Baker et al	Power lead into casing hole	249.0 249.0	250	Irr.	21734		20		C, W, L
18S/6E-8R1 6-G-56	2500' SE of intersection of Paraiso & Foothill [illegible] & 300' W of Paraiso Road.	Henry Guidotti	Pipe in conc. base	286.0	515	Irr.	57974	Raymond Alsop 9/5/53	16	362-394 458-508	W, L

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R. P. and G.S.[1]	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
18S/6E-9M2 7-G-97	0.25 mi. W of junction of Arroyo Seco & Lower Arroyo Seco Road, 50' SE of 7-G-23n.	L. M. & V. Jacks (Dairy # 7)	Casing hole	201.0	589	Irr.	59288	Salinas Valley Pump Ser. 10/22/54	16	153-201 273-297 300-444 516-588	W, L
18S/6E-27A1 7-G-75	500' SW of Lower Arroyo Seco Rd. at a point 5000' SE of N boundary of Arroyo Seco Rancho.	W. A. Sullivan James Vanot	Pump base hole	250.0	343	Irr.	33966	Mayes 1948			W
18S/6E-27C1 7-G-32	0.4 mi. NE of Arroyo Seco Rd. at a point 1.75 mi. NW of its intersection with Lower Arroyo Seco Road.	M. Sullivan	Groove in conc. base	345.0 345.0		Irr.	52158				W
18S/6E-34N1 7-H-51	200' SW of Arroyo Seco Rd. at a point 1000' NW of Lower Arroyo Seco Rd.	E. H. Nevin			400	Irr.	33904	Lyle Winters 4/5/47	16	239-388	L
18S/7E-20K1 8-G-28	From intersection Hwy. 101 & Pine Ave. on Pine Ave. E 1.5 miles N 800'.	Henry Sargenti	Pump base hole	250.0	200	Irr.	62270	Roy V. Alsop & Son 11/10/55	16	164-185	Cp, W
18S/7E-20Q1 8-G-22	300' SE of Pine Ave. at a point 2500' NE of 2nd St.	C. Pura				Irr.	23693				Cp, L
18S/7E-29J1 8-G-25	From intersection Hwy. 101 and Apple Ave., on Apple Ave. E 1.4 mi. N 20'.	Henry Sargenti			218	Irr.	31663	Roy Alsop & Son 6/14/55	16	180-208	Cp, L
18S/7E-33J1 8-H-23	Just NE of Espinosa Rd. at a point 7300' NW of U.S. 101.		Hole in conc. base	243.0		Irr.	51516				Cp, W

[1] Elevations are in feet above mean sea level, datum of 1929 adjustment.

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R. P. and G.S.[1]	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
19S/6E-3E2 7-H-48	Just NW of Arroyo Seco Rd. at point 2400' SW of Lower Arroyo Seco Road.	L. & W. Wiley	Pump base hole	400.0	340	Irr.	26003	A. B. Stewart 1946		180-322	W
19S/7E-2L1 8-H-91	1.15 mi. NE of U.S. 101 at a point 0.5 mi. NW of Lagomarsino Ave.	G. Gianolini	Casing hole under pump base	255.0	220	Irr.	33917	Fred W. Porter & Sons 2/5/54	16	76-96 118-136 157-182 189-200	W, L
19S/7E-4G2 8-H-94	From South City limit on Hwy. 101 S 0.85 mile, E 0.6 mile, S 0.4 mile.	Repheel Pura	Hole in casihg		500	Irr.	32982	K. A. Bromwell 5/14/58	18	95-110 123-144 164-190 196-203 426-433 450-452	L, T
19S/7E-4Q1 8-H-92	From Greenfield South City Limits, on Hwy. 101, S 1.8 mile, East 400'.	Walter Underwood	Pump base hole	259.0 257.0	342	Irr.	68552	Raymond Alsop 7/7/55	16	106-163 201-208 270-279	W, L
19S/7E-6P1 7-H-44	One-half mile southeast of Greenfield-Arroyo Seco Rd. at a point one and one-eight mile SW from U.S. 101.		Hole in conc. base	304.0		Irr.	57005				W
19S/7E-11H1 8-H-60	On King City, Metz Rd. from Coburn Station northwest 1.5 miles, southwest 0.85 mile.	F. Cigardinini				Irr.	33794				Cp

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R. P. and G.S.[1]	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
19S/7E-11J2 8-H-89	5200' SW of S.P.R.R. at a point 8600' NW of Coburn Station.	E. J. Poletta			180	Irr.		1948			Cp
19S/7E-13D1 8-H-63	1.0 mile NW of Coburn Station.	D. M. Bingaman et al	Air gage hole	260.0		Irr.	54429				Cp, W
19S/7E-14N1 8-H-68	.15 mi. W of U.S. 101 at a point .25 mile S of Hobson Avenue.	Salinas Land Co.	Groove in conc. base	401.0		Irr.	56988				W
19S/7E-24H2 9-H-15	On N side of Spreckels Rd. at corner & 3300' SW of S.P.R.R.	Spreckels Sugar Co.	Pipe in conc. floor	296.0	222	Irr.	73606	F. W. Porter & Sons 2/5/51	16	40- 86 114-126 129-142	W
19S/8E-27N2 9-I-72	1700' SE of Bitterwater Rd. along S prop. line.	W. & J. Hansen				Irr.	17499				Cp
19S/8E-27N3 9-I-75	1740' SE of Bitterwater Rd. along south prop. line.	W. & J. Hansen	Casing hole	393.0	473	Irr.	56989	Raymond Alsop 7-8-53	14	402-455	C, Cp W, L
19S/8E-30A1 9-H-16	300' NE of S.P.R.R. at a point 1.2 mi. SE of intersection with Spreckels Rd.	Spreckels Sugar Company			228	Irr.	50860	F.W.Porter & Sons 3/27/52	16	74-101 145-179	Cp, L
19S/8E-32A1 9-I-70	6700' NW of Bitterwater Rd. & 3500' NE of S.P.R.R.	Gordon F. Williamson	Pipe in casing	397.0	564	Irr.	52162	Lyle Winters 1/22/52	16	224-316 366-370 406-409 412-420 432-435 504-510 512-517 541-550	Cp, W, L

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R. P. and G.S. [1]	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
19S/8E-33P1 9-I-82	From intersection S.P.R.R. & Bitterwater Rd. E on Bitterwater Rd. 1.2 mi., N 0.45 mi.	Hartman-Janss Ranch Co.	Casing hole	390.0	600	Irr.	42040	Fred W. Porter & Son 12/15/56		195-277	Cp, W, L
19S/8E-33R1 9-I-26	From intersection Metz & Lyon (Bitterwater) Rds. 1.50 mi. in a northerly direction on Lyon, thence N-easterly on dirt farm rd. 0.30 mile. In metal pump house.	G. Ross	Slot under pump base--south side			Irr.	43186				Cp
20S/8E-5A1 9-I-76	0.23 mi.NW of Bitterwater Rd. at a point 0.51 mi. NE of S.P.R.R.	Spreckels Sugar Company			258	Irr.		Fred Porter & Sons 1/21/54	16	128-202 248-252	Cp, L
20S/8E-5K1 9-I-27	From intersection Metz & Lyon Rds. 400' NW on Metz Rd. 50' NE of rd. next to Union "76" pumping plant & tanks.	Spreckels Sugar Company	Slot under pump base--east side			Ind.	59287				Cp
20S/8E-6B1 9-I-62	0.35 mi. SW of Spreckels Rd. at a point 1.2 mi. NW of Main St. in King City.	Spreckels Sugar Company			203	Irr.	49875	F.W.Porter & Sons 1947	16	70-148 175-200	Cp
20S/8E-7F1 9-I-61	0.5 mi. north of King City Bridge.	Spreckels Sugar Company	Pump base hole	275.0	189	Irr.	33795	F.W.Porter & Sons 1946	16	70-185	W
20S/8E-9M1 9-I-13	0.5 mi. NE of mouth of San Lorenzo Creek	K. W. McDonald	Pipe in conc. base	324.0 324.0		Irr.	37981		12		W

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1933 DWR number	Location	Owner	Reference point description	Elev. R. P. and G.S.[1]	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
20S/8E-15H3 9-I-73	250' SW of U.S. 101 at a point 4200' NW of Wildhorse Road.	Tognetti Bros.	Pump base hole	310.0	170	Irr.	47609	Lyle Winters 6/6/51	24	80-162	W, L
20S/8E-24J1 10-I-11	0.9 mi. S of Wild Horse Canyon Rd. & just S of Freeman Rd. at bend in rd.	Julia Tamo	Pump base hole	414.0 413.0	224	Irr.	57986				W
20S/8E-25Q1 10-J-16	0.25 mi. SW of U.S. 101 & 3.1 mi. downstream from San Lucas Bridge.	Cooper, Connelly and Wilson	Pipe in conc. base	340.0	80	Irr.	60742	Lyle Winters 1/31/52	16	25-62	W, L
21S/9E-6C1 10-J-2	From intersection San Lucas Rd. & Hwy. 101, NW on Hwy. 101 1.25 mi. thence S and W 0.50 mi. on dirt farm rd.	P. J. Guidici & Son	Under pump base--north side			Irr.	66474				Cp
21S/9E-7J1 10-J-5	From intersection San Lucas Rd. & Hwy. 101 1.15 mi. SW on San Lucas Rd. across bridge, thence westerly on dirt rd. 0.30 mi. In wooden pump house. Most southerly of two wells.	Jim Barbaree	Top of casing under pump base			Irr.	18859				Cp
21S/9E-8G1 10-J-8A	0.5 mi. SE of intersection of U.S. 101 & San Lucas-Lockwood Rd.	Anita Purdy			111	Irr.	37986	F.W. Porter 7/24/51	14	40-106	Cp, L
21S/9E-15K3 11-J-18	From intersection Hwy. 101 & Pine Valley Rd. 3.60 mi. NW on Hwy. 101 to farm house on S side of Hwy. 101. Drive through farm yard between garage & small house in rear, 0.60 mi. on dirt farm road.	O. E. Crananallo	Slot at top of casing--east side			Irr.	30877		12		Cp

[1] Elevations are from U.S.G.S. topographic maps.

APPENDIX C

DESCRIPTION OF WELLS IN SALINAS VALLEY

State well number and 1993 DWR number	Location	Owner	Reference point description	Elev. R. P. and G.S. 1/	Well depth in feet	Use	Meter no.	Driller and date drilled	Diameter of casing in inches	Depth of perforations below land surface in feet	Other data available
21S/9E-24L1 11-J-16	Just NE of S.P.R.R. at a point 1500' NW of Docas Station.	K. & H. Eade	Groove in concrete base	397.0	120	Irr.	53977	F.W. Porter & Sons 1-15-53	24	72-90 95-106	Cp, W, L, T
21S/10E-30E1 11-K-6	NE corner of intersection of Pine Valley Rd. & S.P.R.R.	K. & H. Eade			162	Irr.	49094	Lyle Winters 10/8/46	20	86-143	Cp, L
22S/10E-16D1 12-K-16i	In town of San Ardo, from intersection Main & Godchaux Sts., 100' NE & 75' SE, 10' N of large wooden tank (elevated). In wooden tank house behind San Benito Grange.	City of San Ardo				Ind.	15328				Cp
22S/10E-17N1 11-K-7	0.1 mi. W of intersection of Paris Valley Rd. & U.S. 101.	W. C. Glau Estate	Top of casing	502.0	192	Irr.	17101	Stewart Well Drilling 4/5/51	16	135-180	Cp, W, L
22S/10E-21R1 12-L-13	1500' SW of S.P.R.R. at a point 8000' SE of Pancho Rico Creek.	L. Rosenberg	Pump base hole	421.0	102	Irr.	38627	Lyle Winters 11/18/48	20	37-90	W, L
22S/10E-28B1 12-L-14	2300' SW of S.P.R.R. at a point 8300' SE of Pancho Rico Creek.	L. Rosenberg			106	Irr.	38628	Lyle Winters 11/17/48	20	36-98	Cp, L
22S/10E-34G1 12-L-10	200' NE of S.P.R.R. at a point 2000' SE of Deadmans Gulch.	Linda Rosenberg	Pump base hole	476.0	182	Irr.	52153	Lyle Winters 4/7/52	20	85-167	Cp, W, L

1/ Upper figure is elevation of reference point and lower figure is elevation of ground surface.

APPENDIX D

Wells Deepened from the 180-Foot Aquifer to the 400-Foot Aquifer

APPENDIX D

WELLS DEEPENED FROM THE 180-FOOT AQUIFER
TO THE 400-FOOT AQUIFER

Current number	Prior number	Date deepened	New depth in feet
13S/2E-19R1	1-B-61	3-16-47	508
29C2	1-B-31	5-03-50	550
30H1	1-B-7	5-17-49	550
30L1	1-B-9	7-19-47	605
31B1	1-B-10	*	710
31G1	1-B-77	1-27-47	578
31H2	1-B-41	1948	750
31J1	1-B-52	1951	561
31M2	1-B-43	Oct. 1952	*
31Q1	1-B-11	1948	500
32C1	1-B-17	10-17-49	562
32N1	1-B-13A	5-01-49	602
14S/2E-5F4	1-C-24	3-26-54	582
6J3	1-C-11A	5-03-48	550
6Q1	1-C-10A	6-29-48	553
6R2	1-C-12A	2-25-48	604
7L3	1-C-70	1958	*
17B2	1-C-20A	4-29-47	505
16S/4E-4C1	4-E-25	Aug. 1941	466

* Not available

THIS BOOK IS DUE ON THE LAST DATE STAMPED BELOW

RENEWED BOOKS ARE SUBJECT TO IMMEDIATE RECALL

JUN 6 1968
AUG 30 REC'D
UCD LIBRARY
DUE JAN 5 1970

DEC 5 REC'D
UCD LIBRARY
DUE JUN 1 1970
MAY 20 REC'D

REFILED PSI
JUL 23 1992

LIBRARY, UNIVERSITY OF CALIFORNIA, DAVIS

Book Slip—20m-8,'61 (C1623s4)458

240480
California. Dept. of water resources.
Call Number:
TC824
C2
A2
no.52-A

California.
PHYSICAL SCIENCES LIBRARY
TC824
C2
A2
no.52-A
Suppl.5-7

LIBRARY
UNIVERSITY OF CALIFORNIA
DAVIS
240480